

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072657.D
 Acq On : 20 Apr 2022 19:55
 Operator : VA/SY
 Sample : N2480-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2-GR

Quant Time: Apr 21 01:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	522984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	866518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	623478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	202392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	262188	41.443	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.880%		
35) Dibromofluoromethane	7.914	113	270053	40.102	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.200%		
50) Toluene-d8	10.331	98	1720012	73.480	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	146.960%#		
62) 4-Bromofluorobenzene	12.614	95	746212	81.626	ug/l	-0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	163.260%#		
Target Compounds						Qvalue
10) Methyl Iodide	4.297	142	572	3.826	ug/l #	77
11) Tert butyl alcohol	5.226	59	803	2.403	ug/l #	74
13) Acrolein	3.873	56	8393	56.610	ug/l #	1
14) Allyl chloride	4.802	41	14959	2.899	ug/l #	79
15) Acrylonitrile	5.485	53	73138	54.625	ug/l #	39
16) Acetone	4.149	43	188830	160.068	ug/l	99
17) Carbon Disulfide	4.408	76	51204	8.294	ug/l	100
20) Methylene Chloride	4.967	84	37053	5.276	ug/l #	59
23) Vinyl Acetate	6.338	43	17220	7.943	ug/l #	75
25) 2-Butanone	7.202	43	100874	61.828	ug/l #	89
28) Bromochloromethane	7.720	49	5852	1.201	ug/l #	19
29) Tetrahydrofuran	7.567	42	5433	5.516	ug/l #	38
30) Chloroform	7.726	83	21273	1.663	ug/l #	1
31) Cyclohexane	7.979	56	3313712	400.577	ug/l	89
36) 1,1-Dichloropropene	7.973	75	45054	6.242	ug/l #	20
37) Ethyl Acetate	7.202	43	100874	28.270	ug/l #	72
38) Carbon Tetrachloride	7.979	117	54883	5.916	ug/l #	16
39) Methylcyclohexane	9.349	83	12158288	1146.233	ug/l	95
41) Methacrylonitrile	7.561	41	36445	18.556	ug/l #	57
42) 1,2-Dichloroethane	8.461	62	13442	1.870	ug/l #	1
43) Isopropyl Acetate	8.443	43	813793	118.898	ug/l #	54
45) 1,2-Dichloropropane	9.355	63	127726	19.524	ug/l #	1
47) Bromodichloromethane	9.626	83	174830	17.730	ug/l #	35
48) Methyl methacrylate	9.532	41	1287925	387.586	ug/l #	41
49) 1,4-Dioxane	9.343	88	57	1.396	ug/l #	1
51) 4-Methyl-2-Pentanone	10.137	43	2003696	545.584	ug/l #	39
52) Toluene	10.396	92	23560	1.508	ug/l #	60
55) 1,1,2-Trichloroethane	10.767	97	2222172	427.049	ug/l #	20
56) Ethyl methacrylate	10.673	69	967616	148.823	ug/l #	39
58) 2-Chloroethyl Vinyl ether	9.920	63	27624	10.753	ug/l #	49
59) 2-Hexanone	10.943	43	4247323	1700.683	ug/l #	32
60) Dibromochloromethane	11.043	129	10251	1.527	ug/l	88
67) Ethyl Benzene	11.737	91	62696	2.578	ug/l #	74
68) m/p-Xylenes	11.843	106	101036	10.949	ug/l #	43
69) o-Xylene	12.173	106	181367	20.371	ug/l	85
73) Isopropylbenzene	12.467	105	1084426	66.345	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

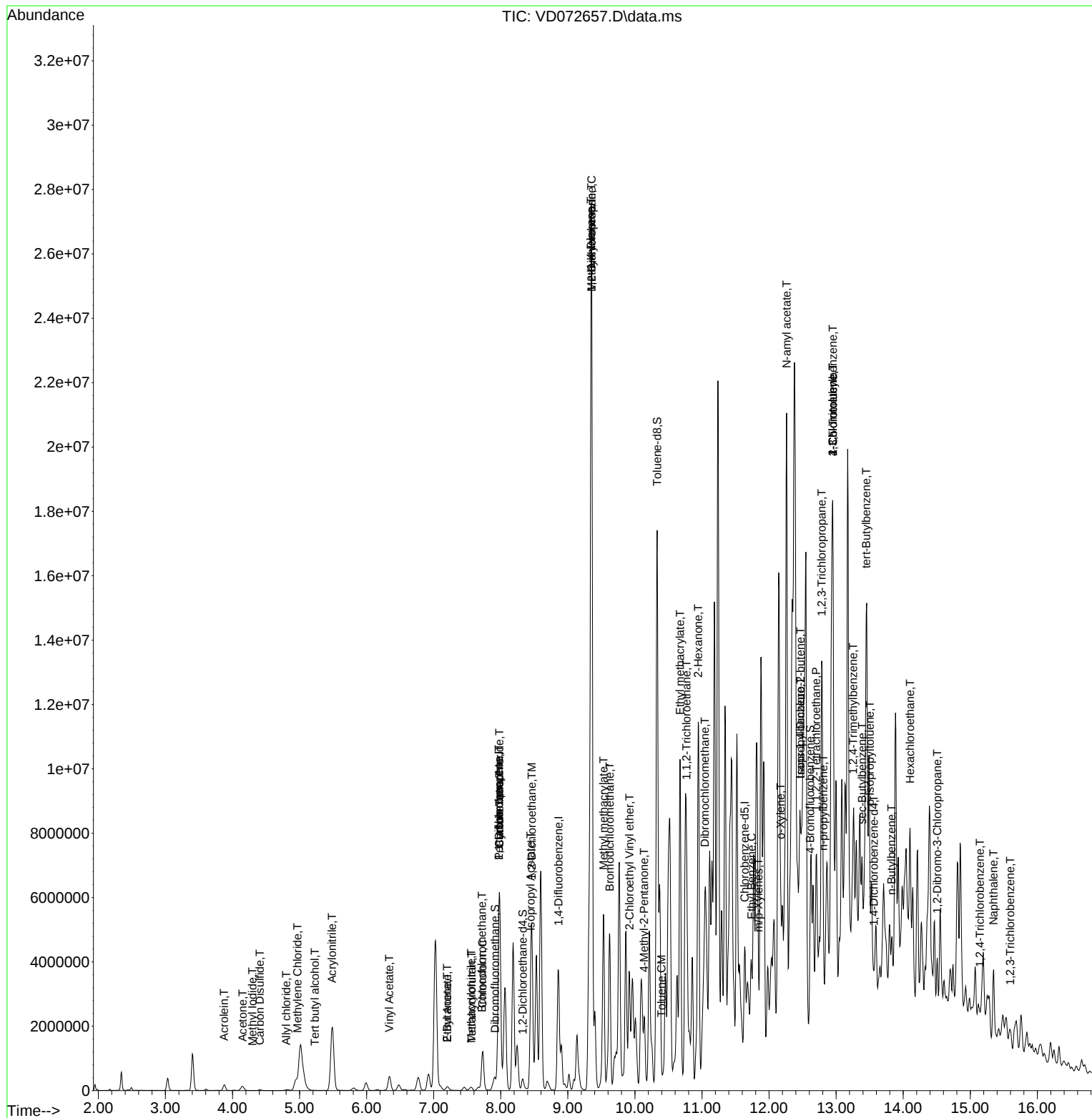
74) N-amyl acetate	12.261	43	3816372	1112.779	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.702	83	181806	58.723	ug/l #	86
76) 1,2,3-Trichloropropane	12.784	75	4246	1.924	ug/l #	100
78) n-propylbenzene	12.808	91	338237	17.153	ug/l	89
79) 2-Chlorotoluene	12.949	91	222276	19.275	ug/l	84
80) 1,3,5-Trimethylbenzene	12.949	105	1561376	111.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.467	75	12580	13.984	ug/l #	1
82) 4-Chlorotoluene	12.949	91	227633	18.954	ug/l	82
83) tert-Butylbenzene	13.449	119	155515	12.832	ug/l	78
84) 1,2,4-Trimethylbenzene	13.255	105	1962790	143.383	ug/l	98
85) sec-Butylbenzene	13.390	105	682163	37.369	ug/l #	77
86) p-Isopropyltoluene	13.502	119	78939	5.290	ug/l #	75
89) n-Butylbenzene	13.825	91	496739	34.947	ug/l #	79
90) Hexachloroethane	14.102	117	163579	53.552	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	4064	8.876	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.143	180	4565	1.100	ug/l #	1
95) Naphthalene	15.349	128	35196	4.364	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	7459	2.059	ug/l #	12

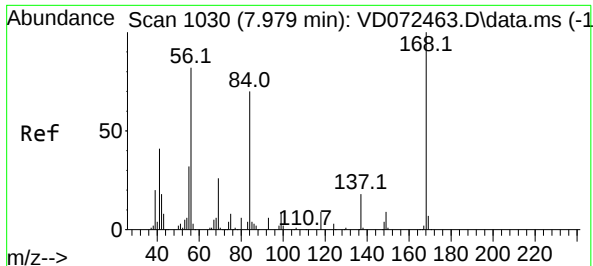
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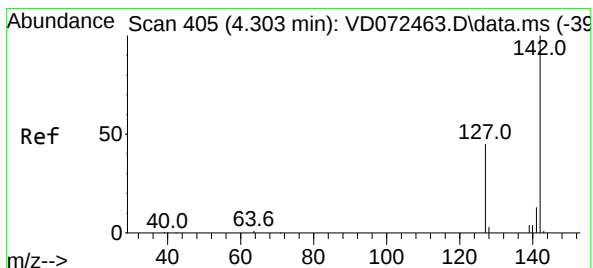
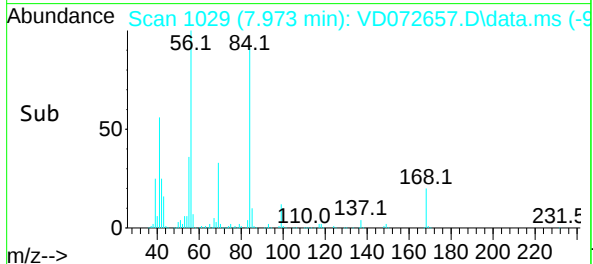
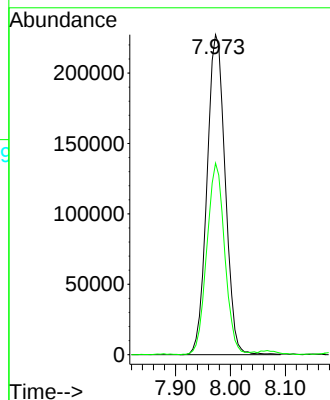
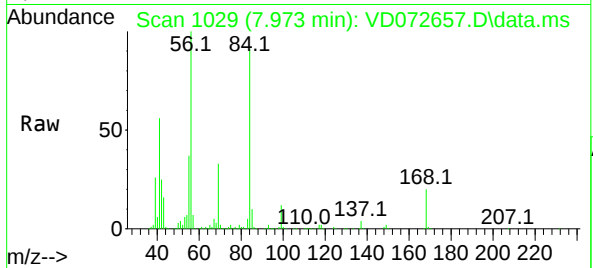




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

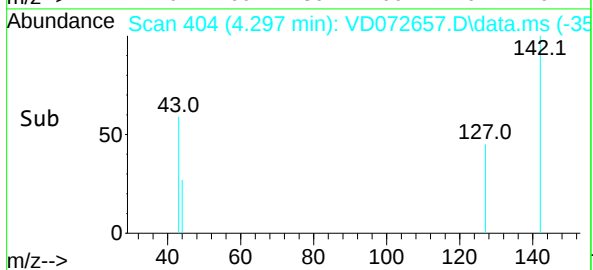
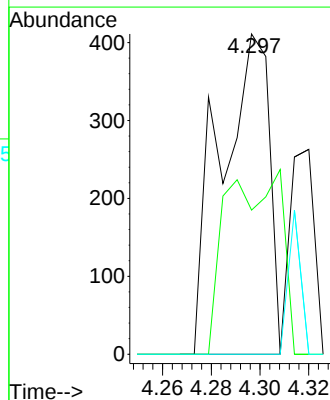
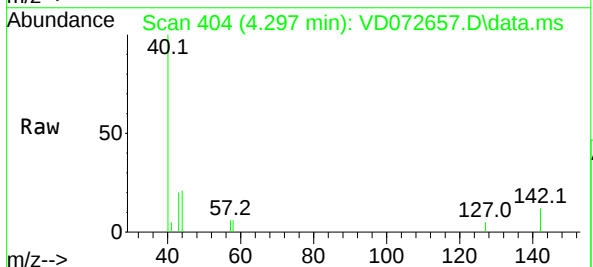
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

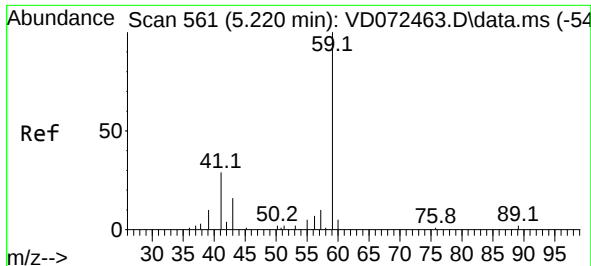
Tgt Ion:168 Resp: 522984
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#10
Methyl Iodide
Concen: 3.826 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion:142 Resp: 572
Ion Ratio Lower Upper
142 100
127 64.9 37.3 55.9#
141 11.4 11.7 17.5#

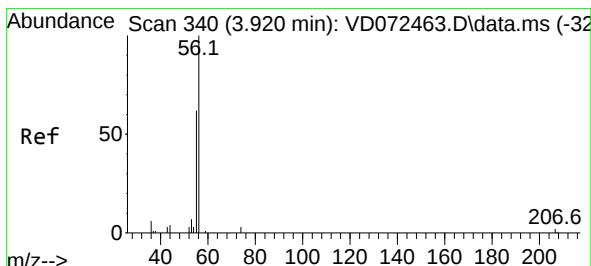
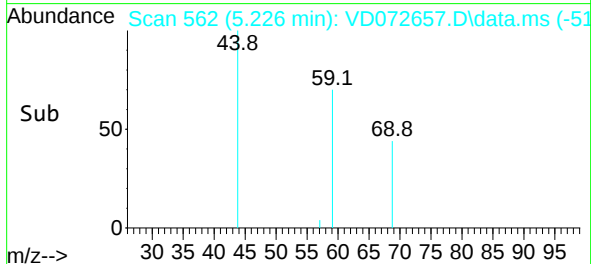
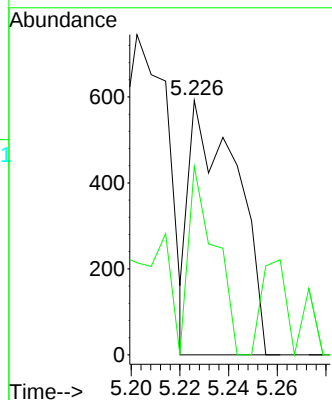
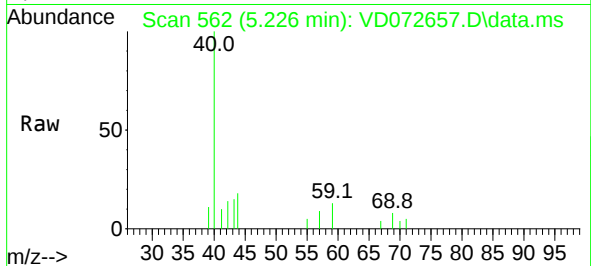




#11
Tert butyl alcohol
Concen: 2.403 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

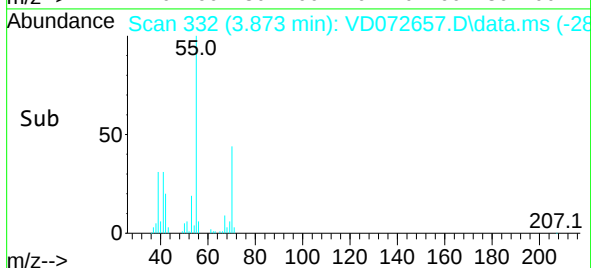
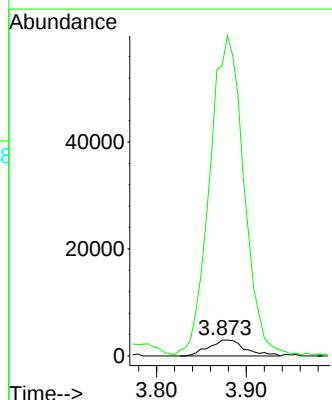
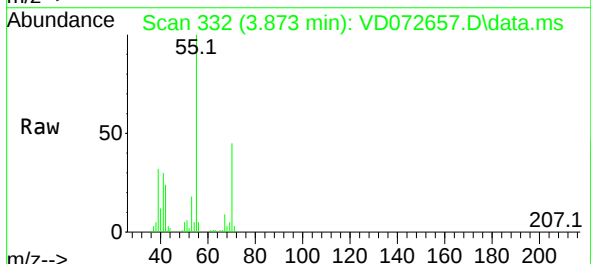
Instrument :
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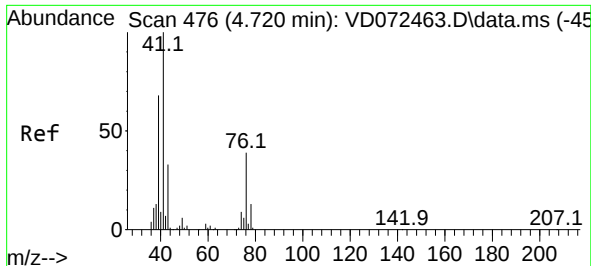
Tgt Ion: 59 Resp: 803
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 56.610 ug/l
RT: 3.873 min Scan# 332
Delta R.T. -0.047 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

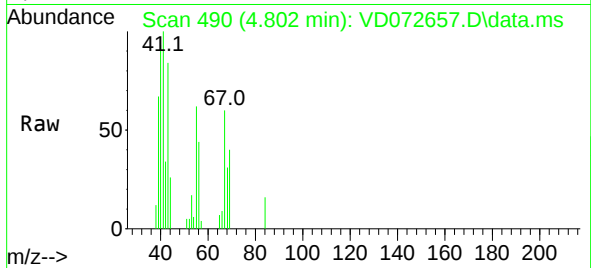
Tgt Ion: 56 Resp: 8393
Ion Ratio Lower Upper
56 100
55 1880.5 57.1 85.7#



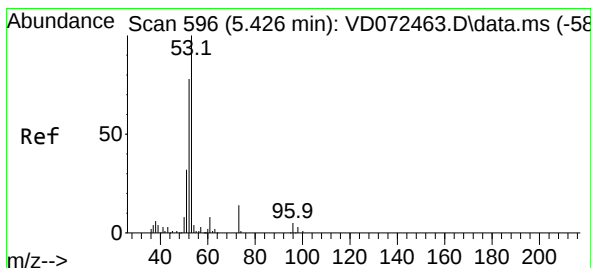
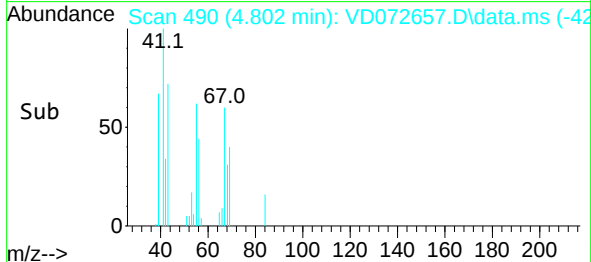
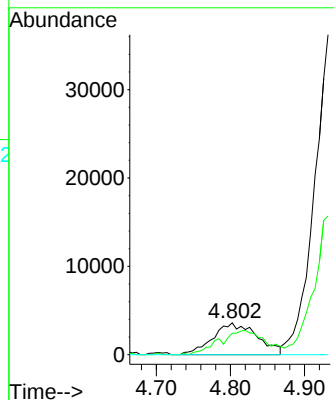


#14
 Allyl chloride
 Concen: 2.899 ug/l
 RT: 4.802 min Scan# 490
 Delta R.T. 0.082 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2-GR

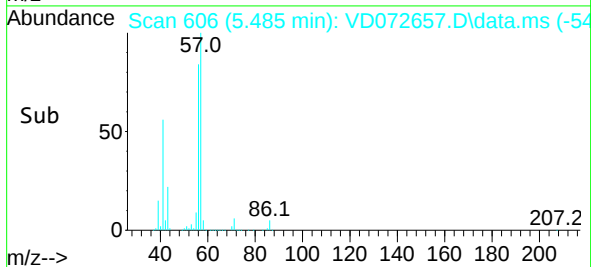
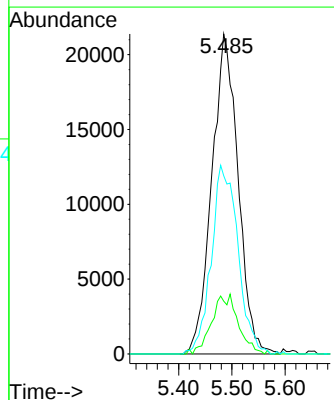
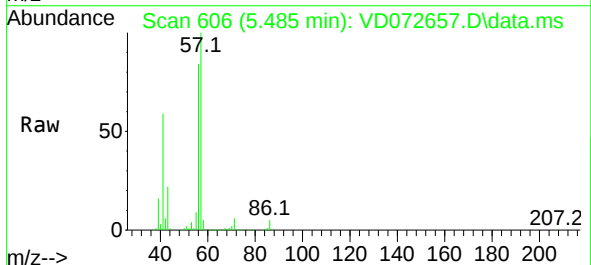


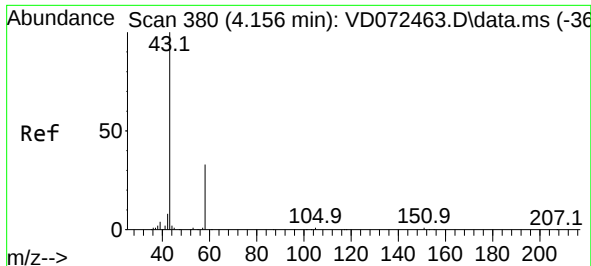
Tgt Ion: 41 Resp: 14959
 Ion Ratio Lower Upper
 41 100
 39 79.0 59.3 88.9
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 54.625 ug/l
 RT: 5.485 min Scan# 606
 Delta R.T. 0.058 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

Tgt Ion: 53 Resp: 73138
 Ion Ratio Lower Upper
 53 100
 52 18.8 67.2 100.8#
 51 59.8 30.3 45.5#

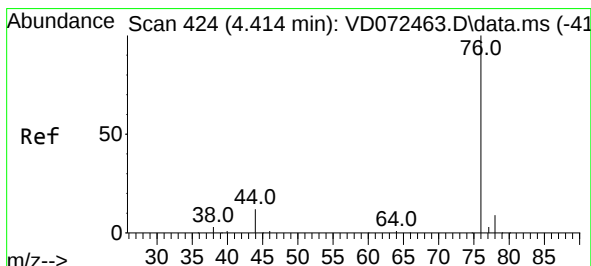
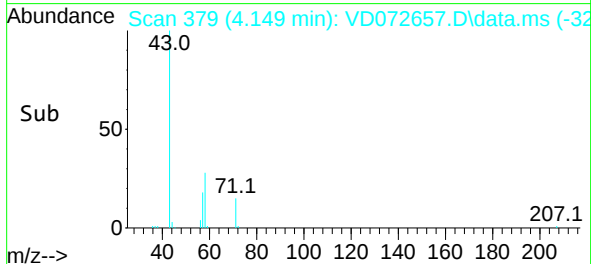
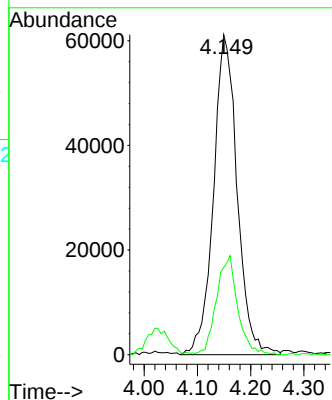
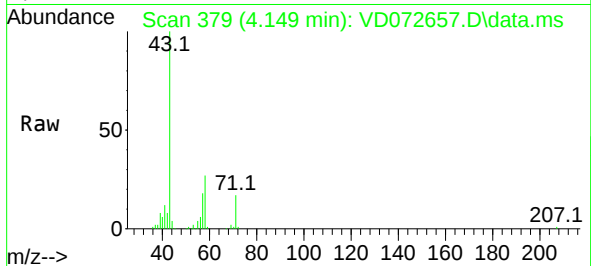




#16
Acetone
Concen: 160.068 ug/l
RT: 4.149 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

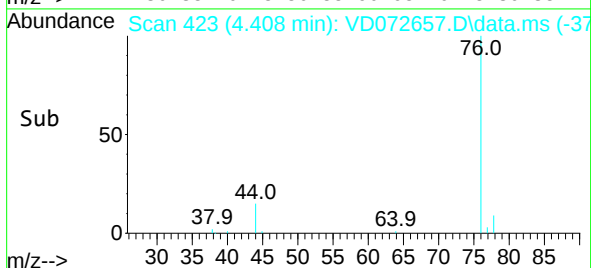
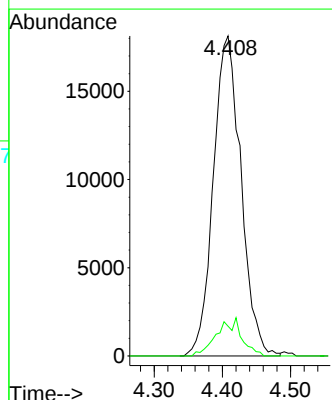
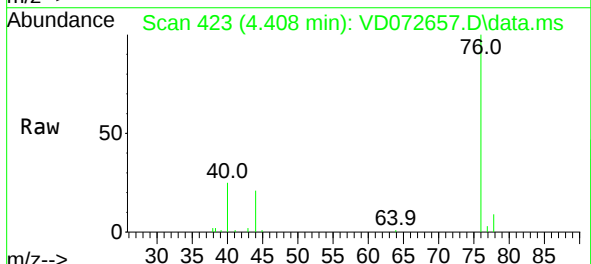
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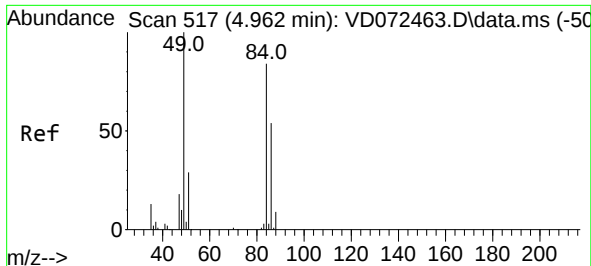
Tgt Ion: 43 Resp: 188830
Ion Ratio Lower Upper
43 100
58 27.3 22.1 33.1



#17
Carbon Disulfide
Concen: 8.294 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

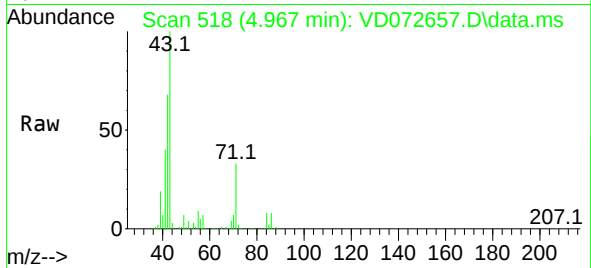
Tgt Ion: 76 Resp: 51204
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



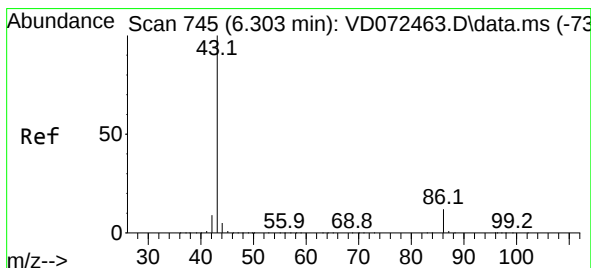
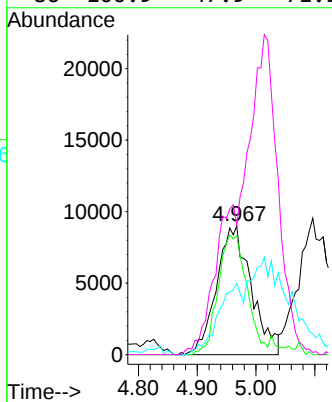
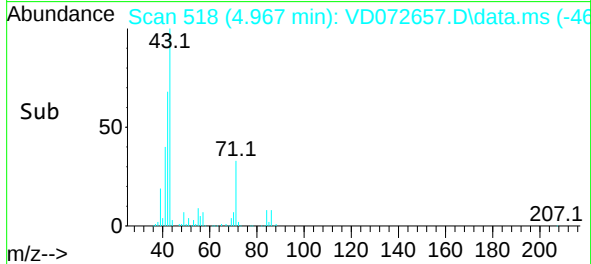


#20
Methylene Chloride
Concen: 5.276 ug/l
RT: 4.967 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Instrument :
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ClientSampleId :
WC-16-1A-2-GR

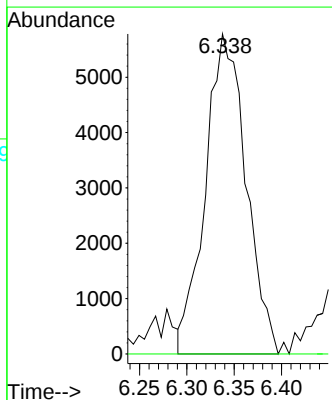
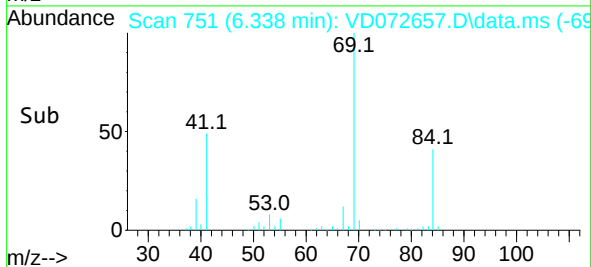
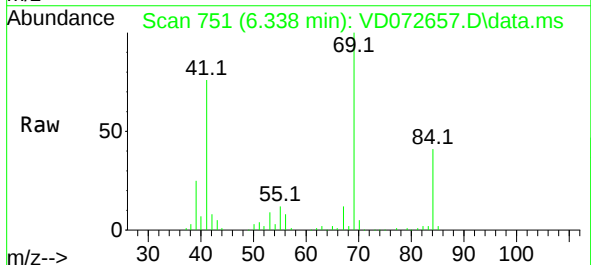


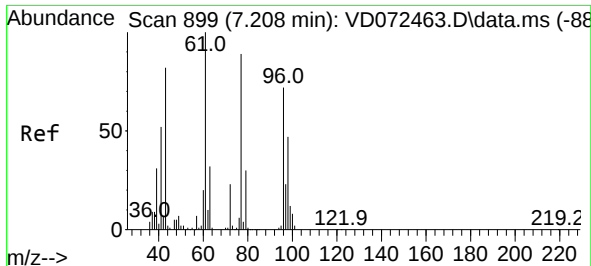
Tgt Ion: 84 Resp: 37053
Ion Ratio Lower Upper
84 100
49 92.2 112.8 169.2#
51 55.3 32.6 48.8#
86 100.9 47.9 71.9#



#23
Vinyl Acetate
Concen: 7.943 ug/l
RT: 6.338 min Scan# 751
Delta R.T. 0.035 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 43 Resp: 17220
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#





#25

2-Butanone

Concen: 61.828 ug/l

RT: 7.202 min Scan# 89

Delta R.T. -0.006 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

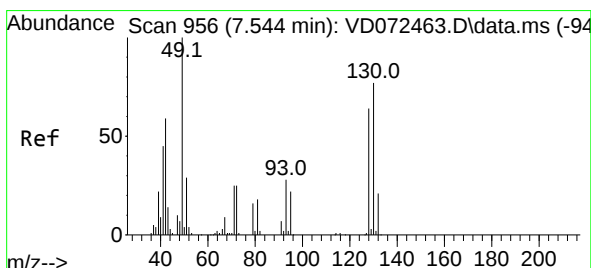
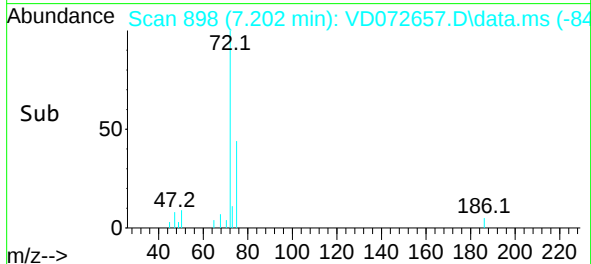
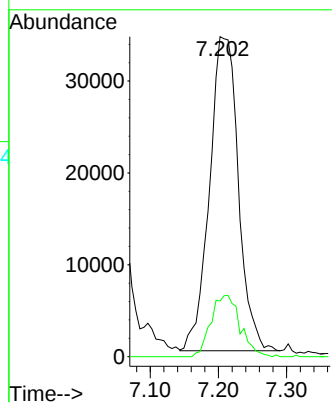
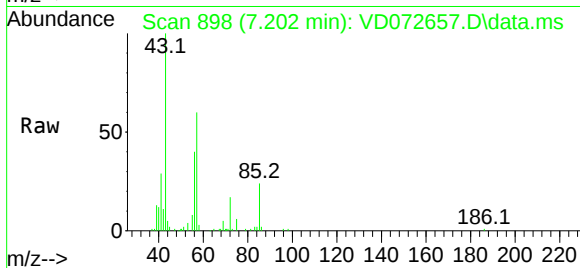
WC-16-1A-2-GR

Tgt Ion: 43 Resp: 100874

Ion Ratio Lower Upper

43 100

72 17.7 18.6 27.8#



#28

Bromochloromethane

Concen: 1.201 ug/l

RT: 7.720 min Scan# 986

Delta R.T. 0.176 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

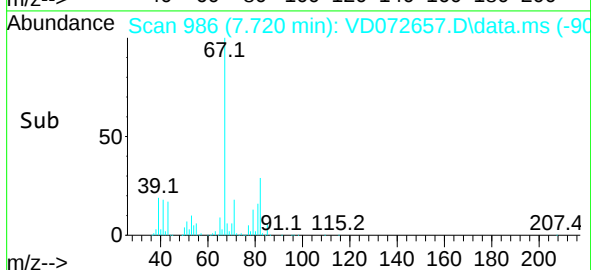
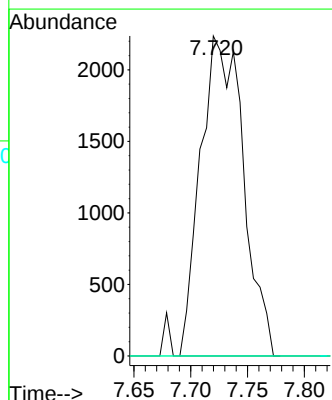
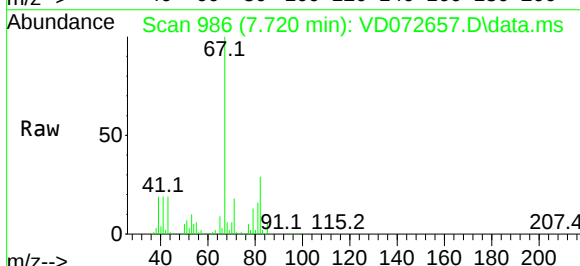
Tgt Ion: 49 Resp: 5852

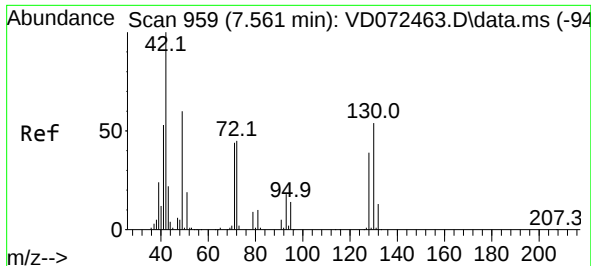
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 5.516 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2-GR

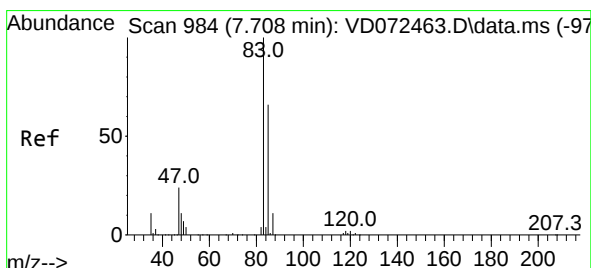
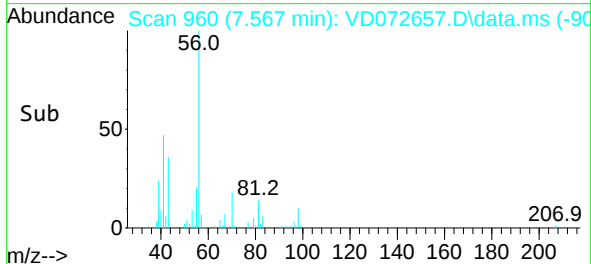
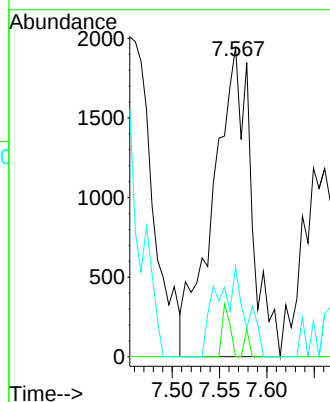
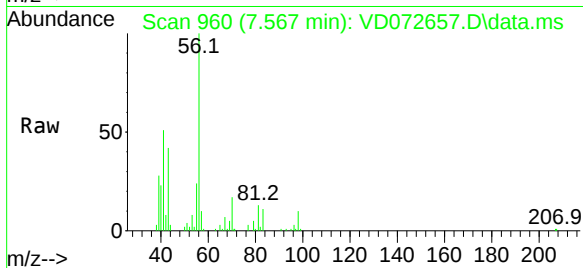
Tgt Ion: 42 Resp: 5433

Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#



#30

Chloroform

Concen: 1.663 ug/l

RT: 7.726 min Scan# 987

Delta R.T. 0.017 min

Lab File: VD072657.D

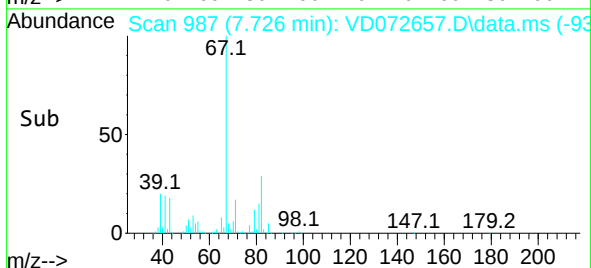
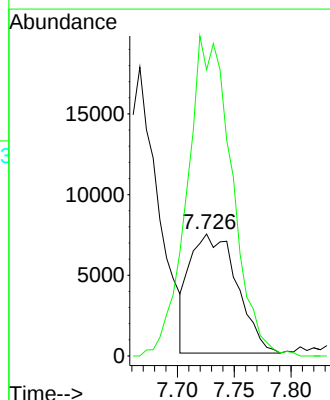
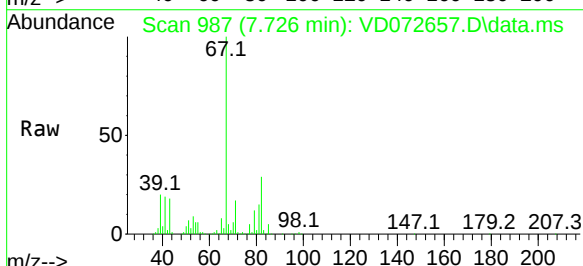
Acq: 20 Apr 2022 19:55

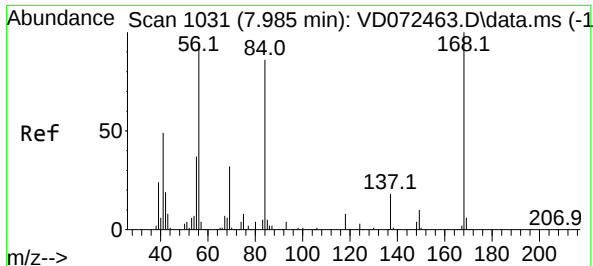
Tgt Ion: 83 Resp: 21273

Ion Ratio Lower Upper

83 100

85 237.6 52.7 79.1#

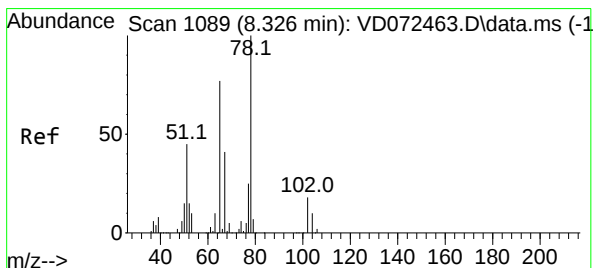
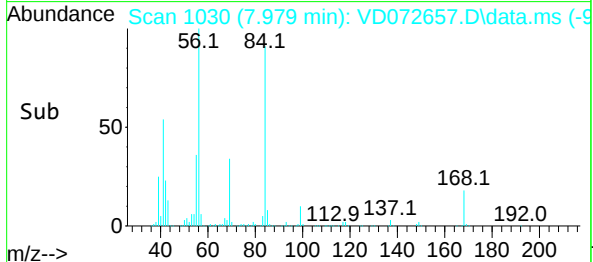
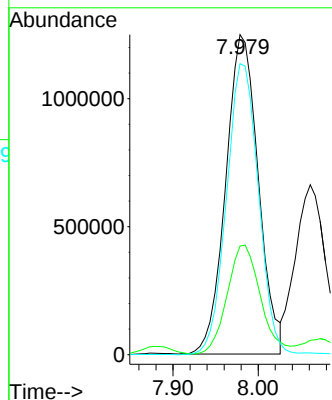
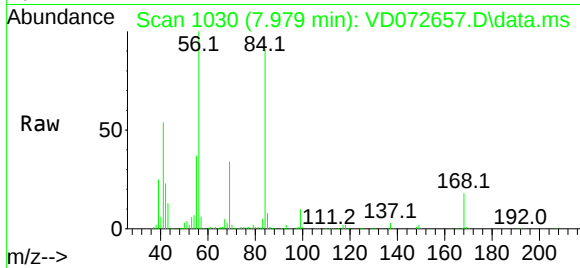




#31
Cyclohexane
Concen: 400.577 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

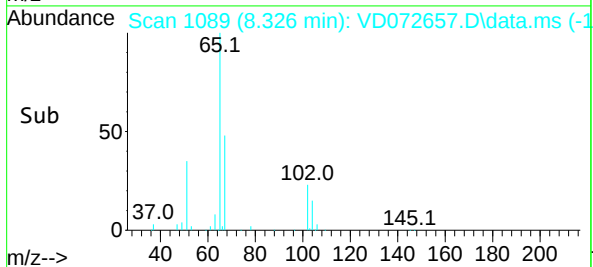
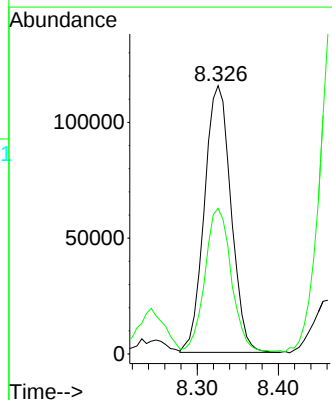
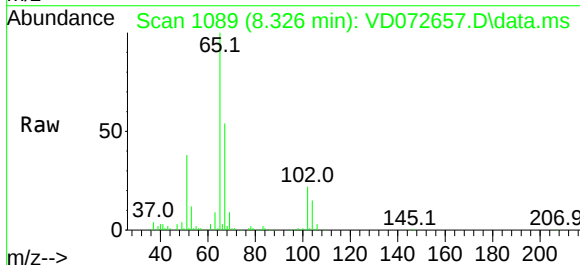
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

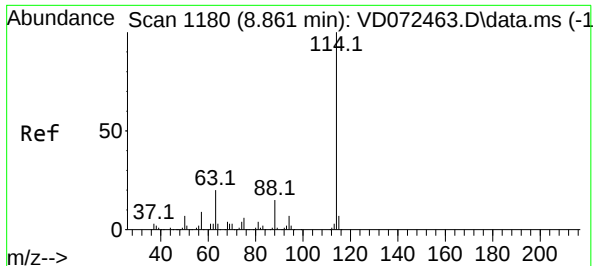
Tgt Ion: 56 Resp: 3313712
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.2
84 91.1 63.0 94.4



#33
1,2-Dichloroethane-d4
Concen: 41.443 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 65 Resp: 262188
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2-GR

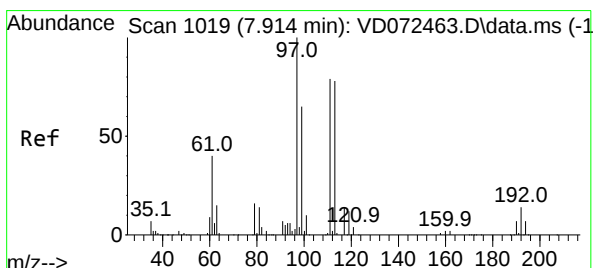
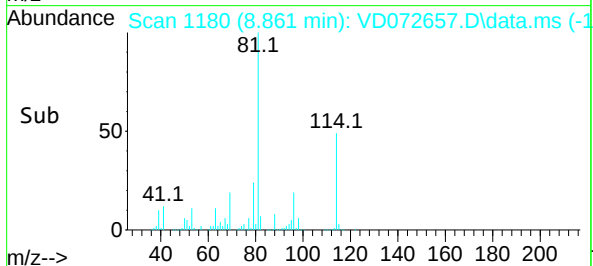
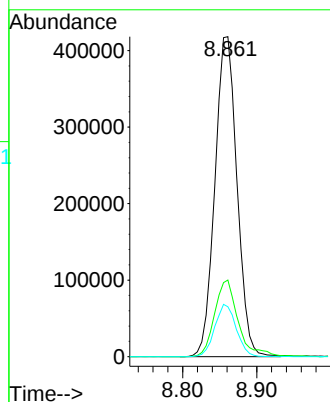
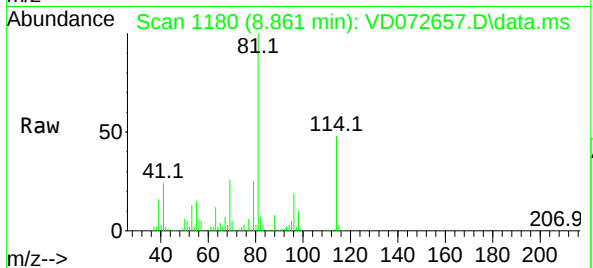
Tgt Ion:114 Resp: 866518

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.6

88 15.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 40.102 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

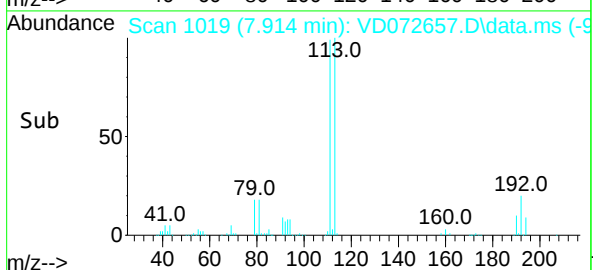
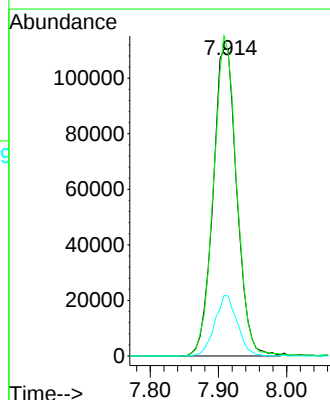
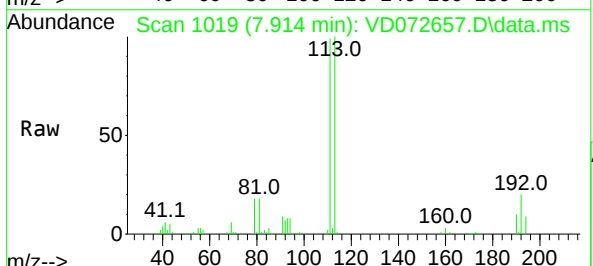
Tgt Ion:113 Resp: 270053

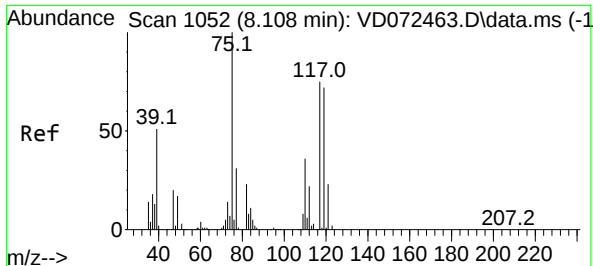
Ion Ratio Lower Upper

113 100

111 100.5 83.8 125.6

192 18.5 14.6 21.8





#36

1,1-Dichloropropene

Concen: 6.242 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.135 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2-GR

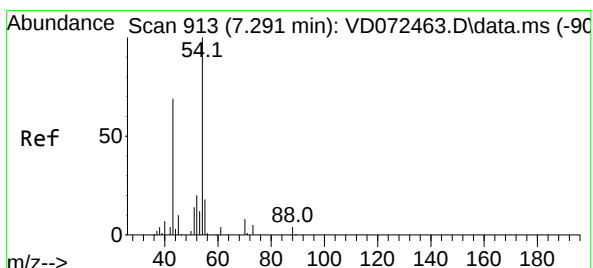
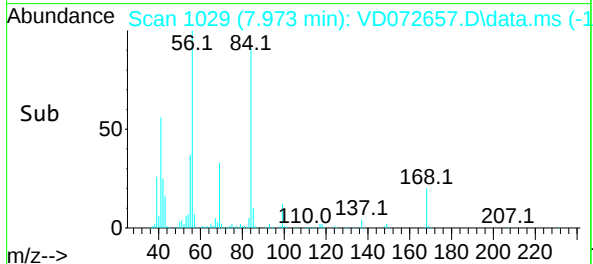
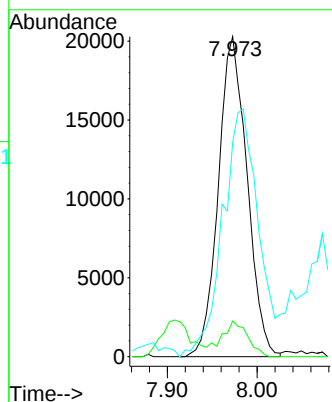
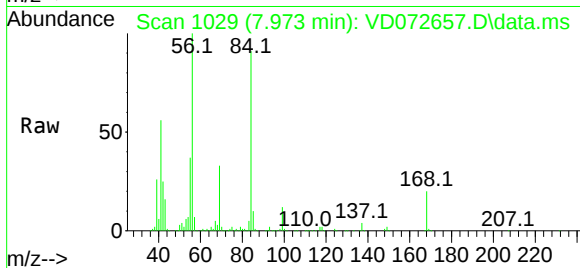
Tgt Ion: 75 Resp: 45054

Ion Ratio Lower Upper

75 100

110 10.1 16.4 49.1#

77 97.1 24.2 36.2#



#37

Ethyl Acetate

Concen: 28.270 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.089 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

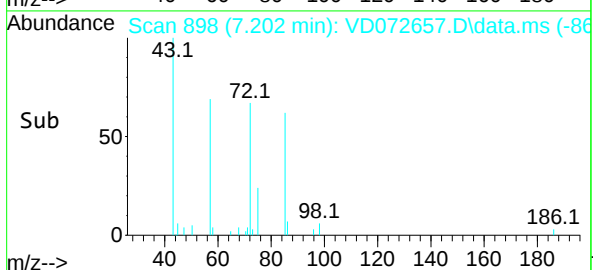
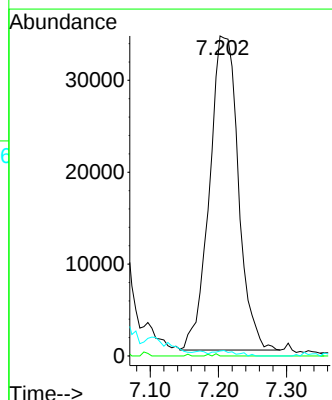
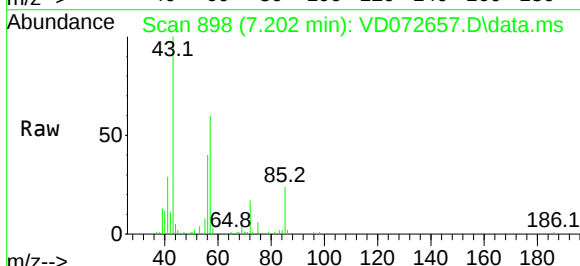
Tgt Ion: 43 Resp: 100874

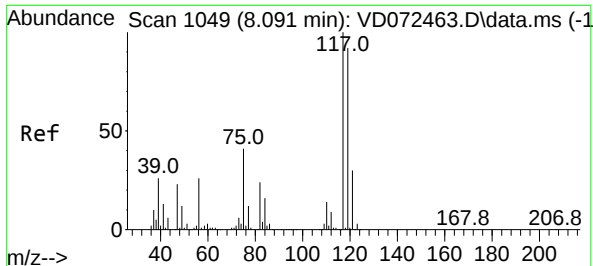
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 6.9 10.3#

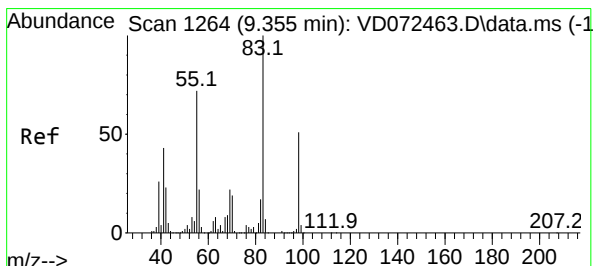
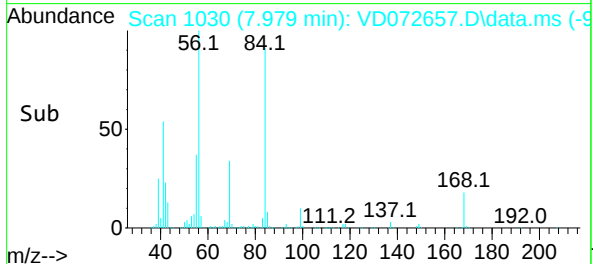
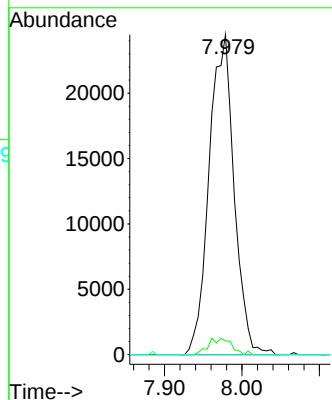
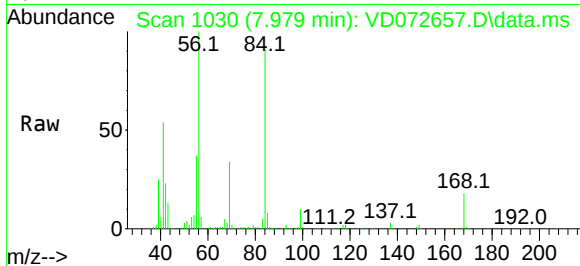




#38
Carbon Tetrachloride
Concen: 5.916 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.112 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

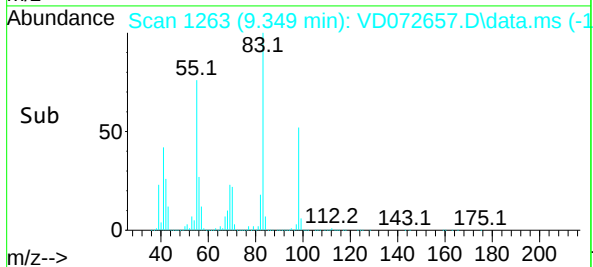
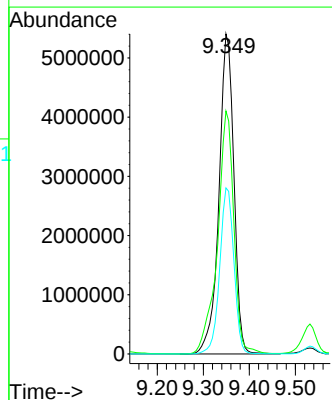
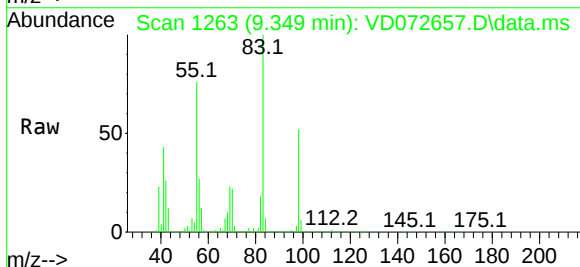
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

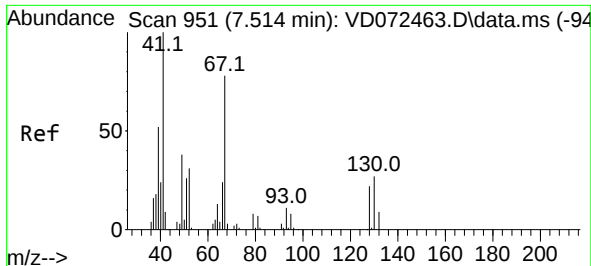
Tgt Ion:117 Resp: 54883
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1146.233 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 83 Resp:12158288
Ion Ratio Lower Upper
83 100
55 75.9 63.2 94.8
98 51.9 38.2 57.4

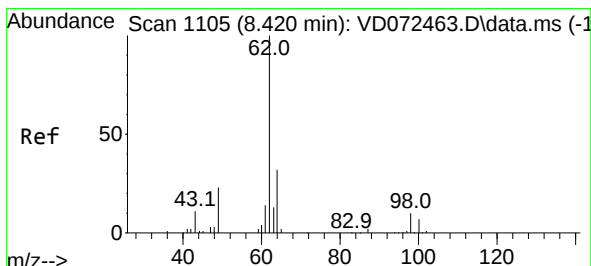
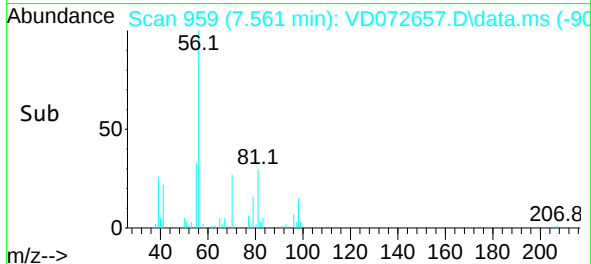
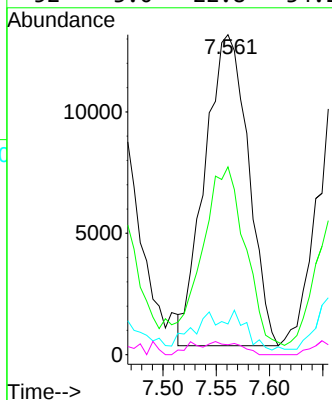
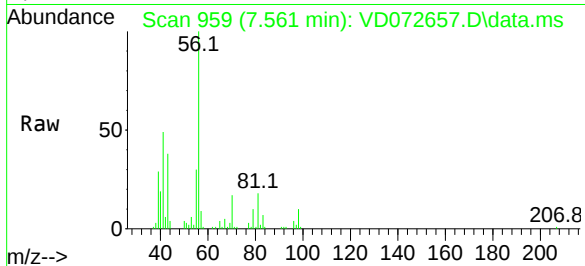




#41
Methacrylonitrile
Concen: 18.556 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.047 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

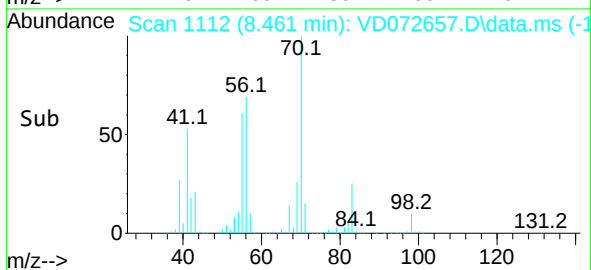
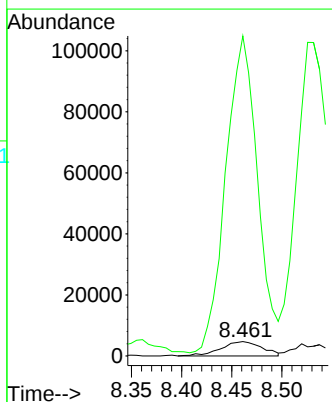
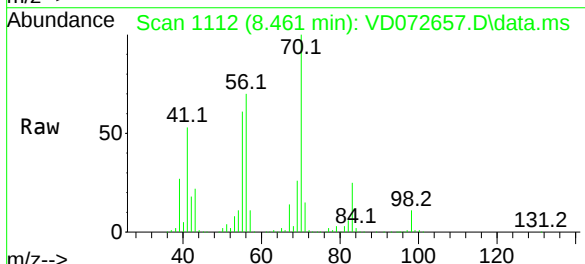
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

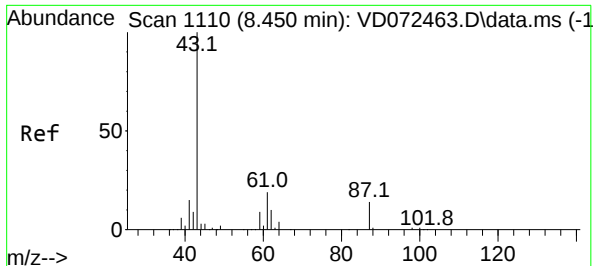
Tgt Ion: 41	Resp: 36445
Ion Ratio	Lower Upper
41 100	
39 56.1	44.6 67.0
67 0.0	48.2 72.4#
52 3.0	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 1.870 ug/l
RT: 8.461 min Scan# 1112
Delta R.T. 0.041 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 62	Resp: 13442		
Ion Ratio	Lower	Upper	
62 100			
98 1702.3	0.0	17.6#	

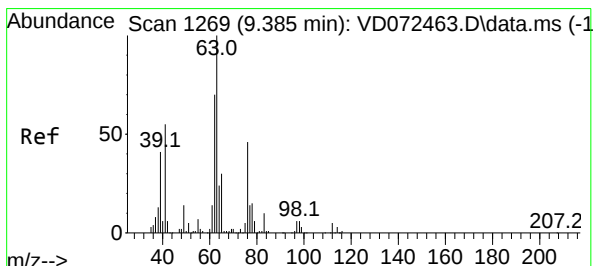
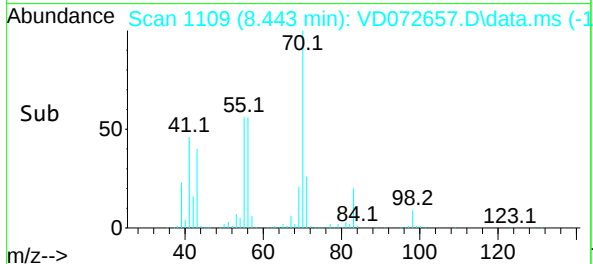
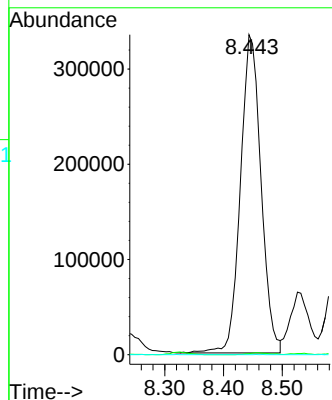
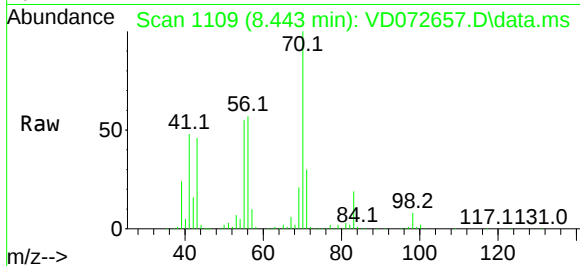




#43
Isopropyl Acetate
Concen: 118.898 ug/l
RT: 8.443 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

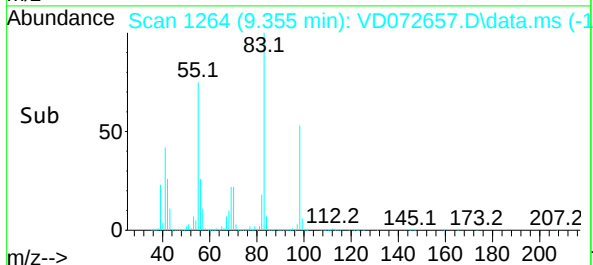
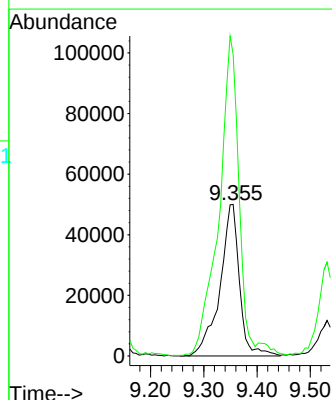
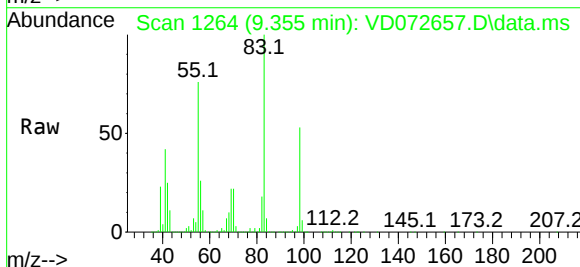
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

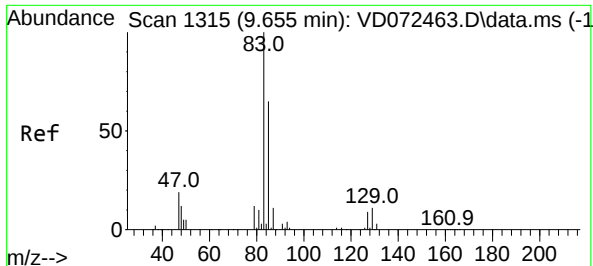
Tgt Ion: 43 Resp: 813793
Ion Ratio Lower Upper
43 100
61 0.6 22.4 33.6#
87 0.0 8.7 13.1#



#45
1,2-Dichloropropane
Concen: 19.524 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.030 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 63 Resp: 127726
Ion Ratio Lower Upper
63 100
65 198.6 26.2 39.4#

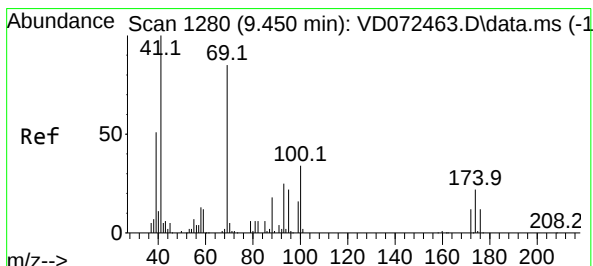
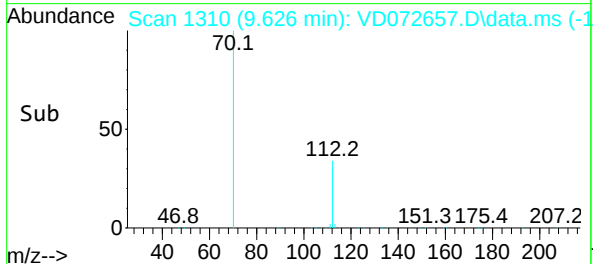
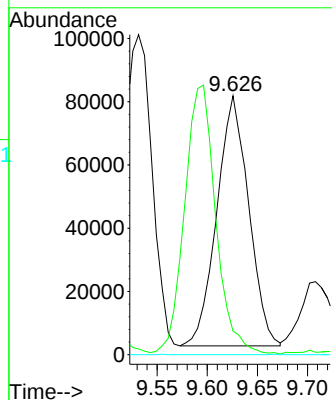
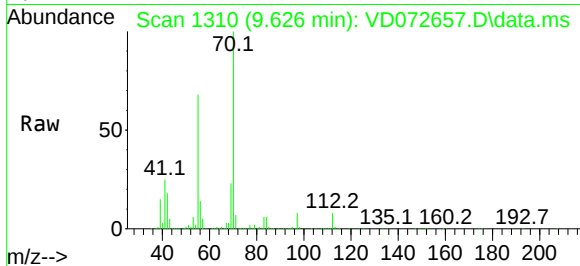




#47
Bromodichloromethane
Concen: 17.730 ug/l
RT: 9.626 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

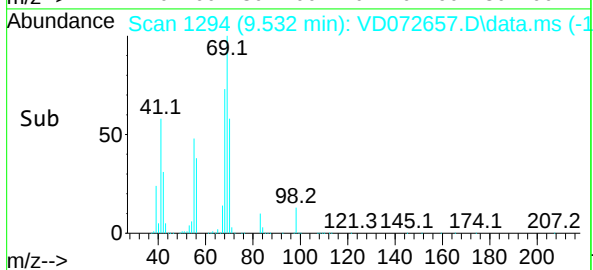
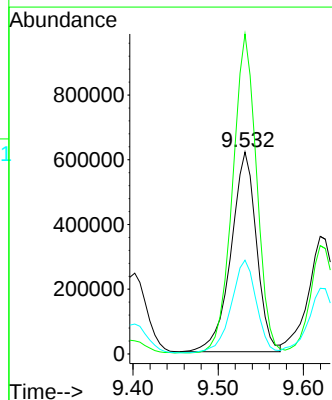
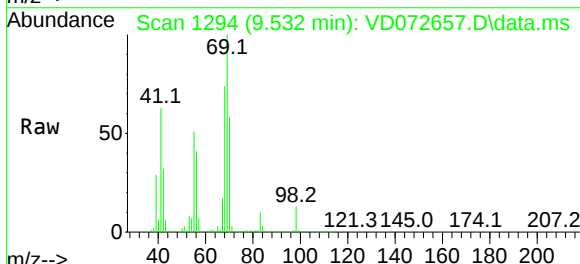
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

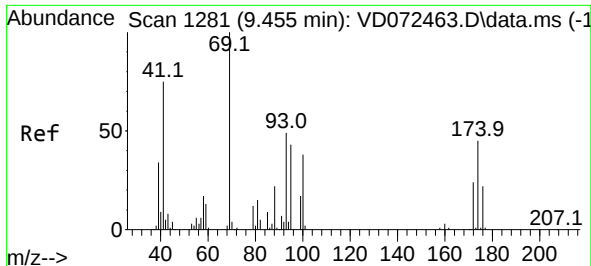
Tgt Ion: 83 Resp: 174830
Ion Ratio Lower Upper
83 100
85 9.2 51.4 77.0#
127 0.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 387.586 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 41 Resp: 1287925
Ion Ratio Lower Upper
41 100
69 150.1 56.7 85.1#
39 45.6 42.7 64.1





#49

1,4-Dioxane

Concen: 1.396 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.112 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

WC-16-1A-2-GR

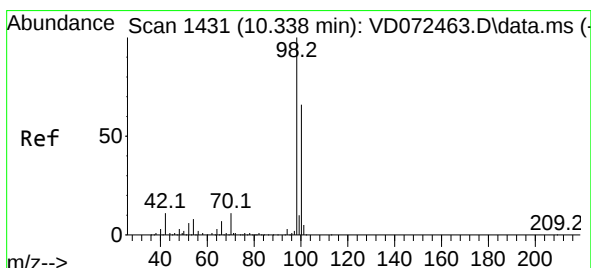
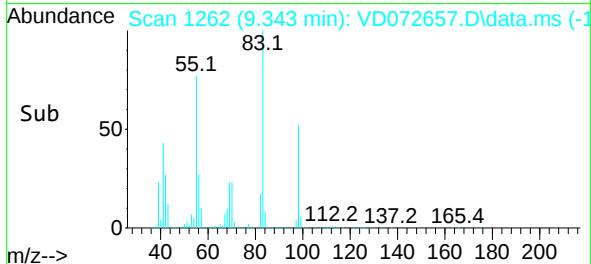
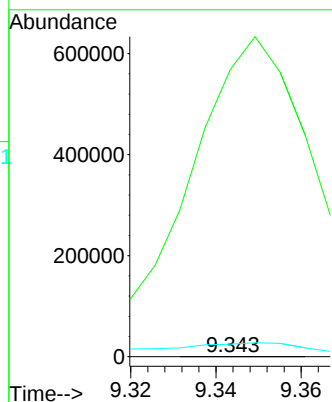
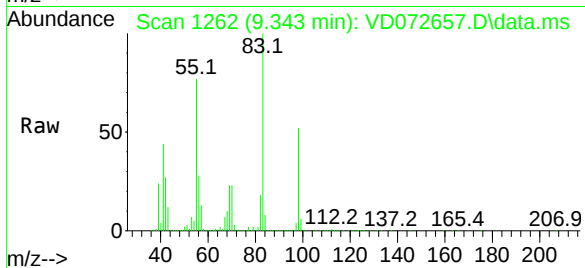
Tgt Ion: 88 Resp: 57

Ion Ratio Lower Upper

88 100

43 2528294.7 31.0 46.4#

58 141275.4 58.1 87.1#



#50

Toluene-d8

Concen: 73.480 ug/l

RT: 10.331 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072657.D

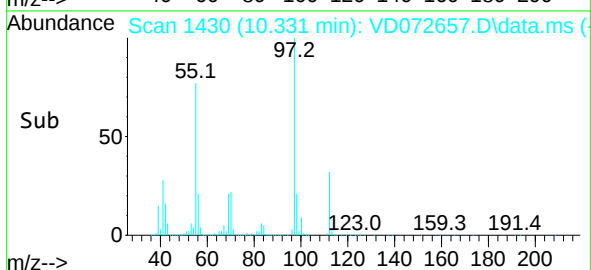
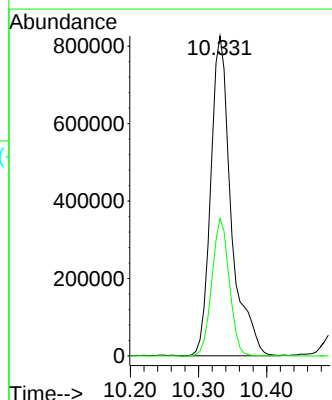
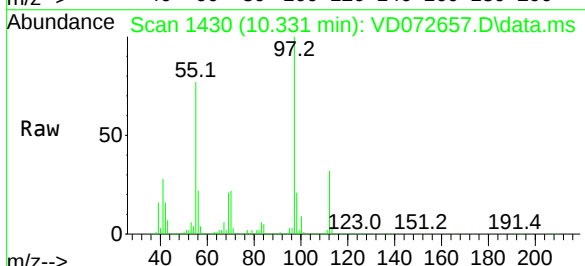
Acq: 20 Apr 2022 19:55

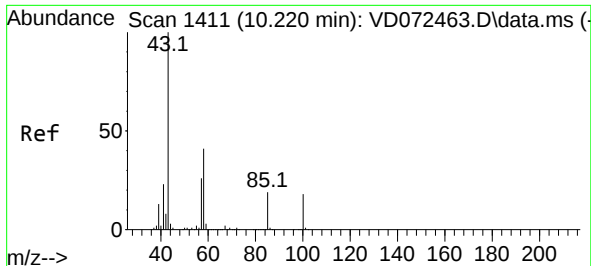
Tgt Ion: 98 Resp: 1720012

Ion Ratio Lower Upper

98 100

100 36.7 52.4 78.6#

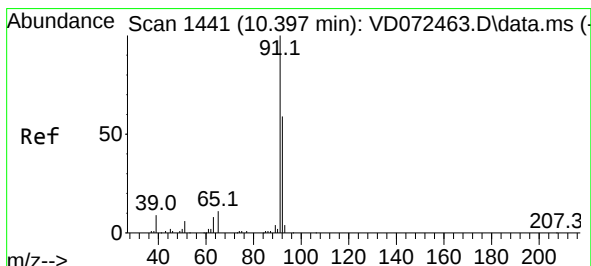
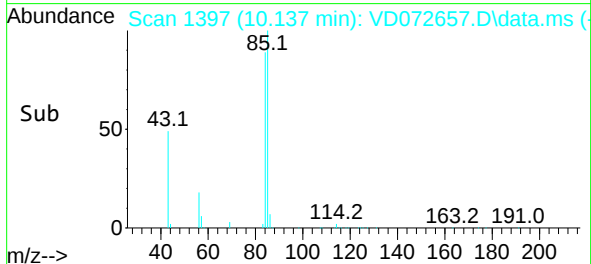
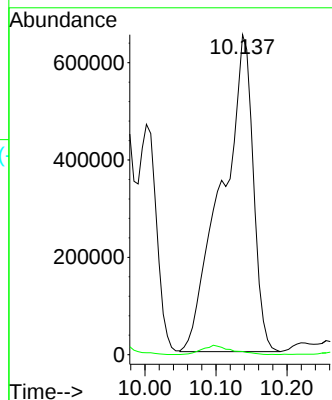
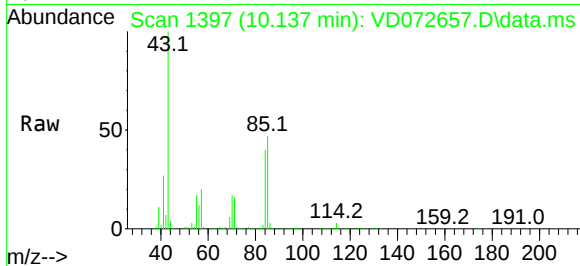




#51
4-Methyl-2-Pentanone
Concen: 545.584 ug/l
RT: 10.137 min Scan# 11
Delta R.T. -0.083 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

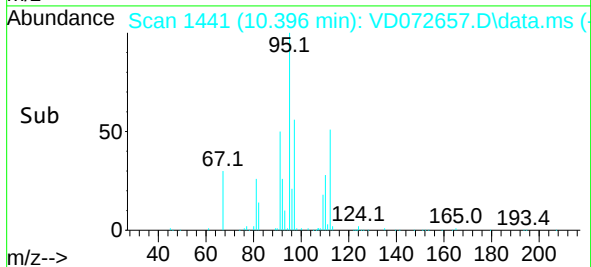
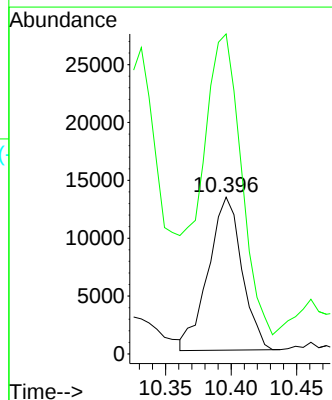
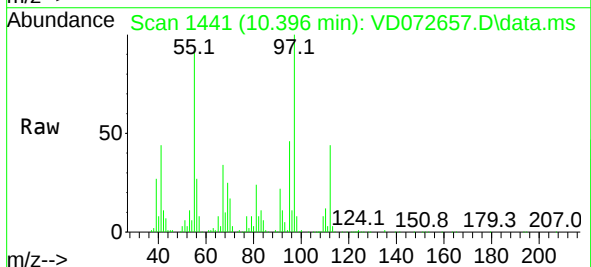
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

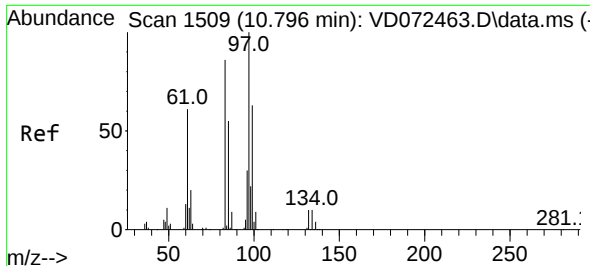
Tgt Ion: 43 Resp: 2003696
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#52
Toluene
Concen: 1.508 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 92 Resp: 23560
Ion Ratio Lower Upper
92 100
91 230.8 139.6 209.4#



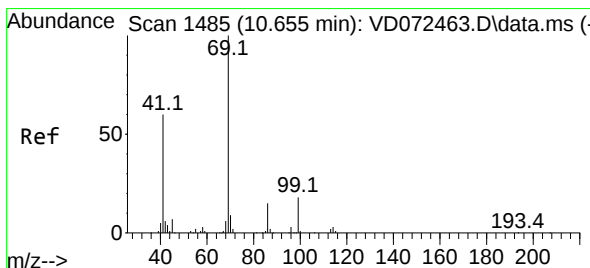
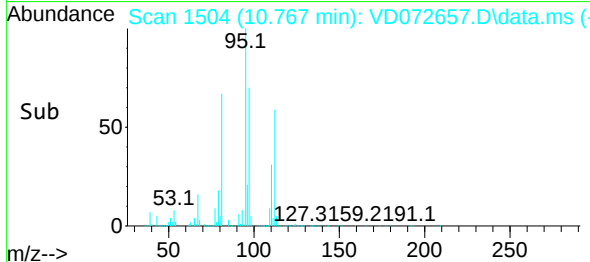
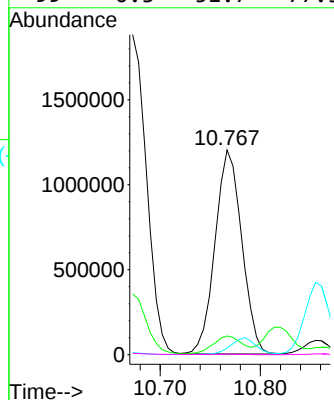
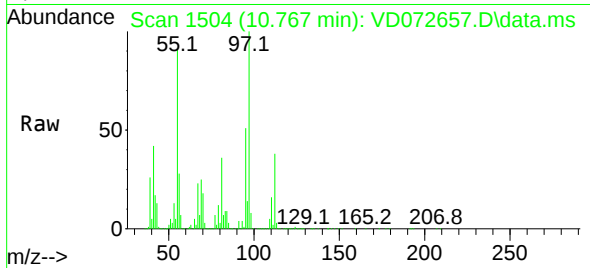


#55
1,1,2-Trichloroethane
Concen: 427.049 ug/l
RT: 10.767 min Scan# 1509
Delta R.T. -0.030 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

Tgt Ion: 97 Resp: 2222172

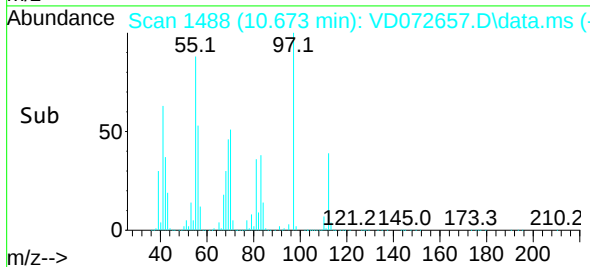
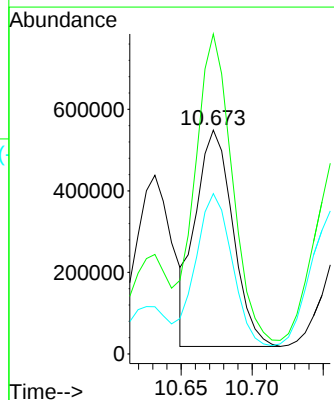
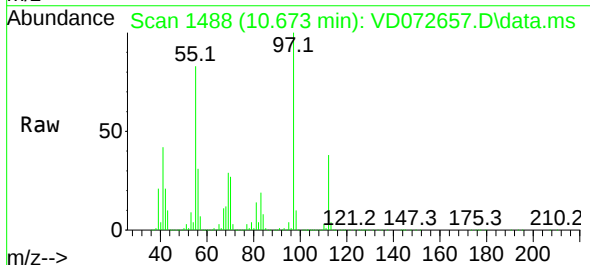
Ion	Ratio	Lower	Upper
97	100		
83	8.8	69.0	103.4#
85	3.2	42.6	63.8#
99	0.3	51.7	77.5#

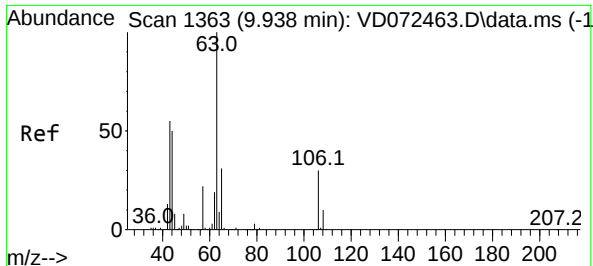


#56
Ethyl methacrylate
Concen: 148.823 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 69 Resp: 967616

Ion	Ratio	Lower	Upper
69	100		
41	140.2	63.0	94.6#
39	70.8	33.8	50.8#

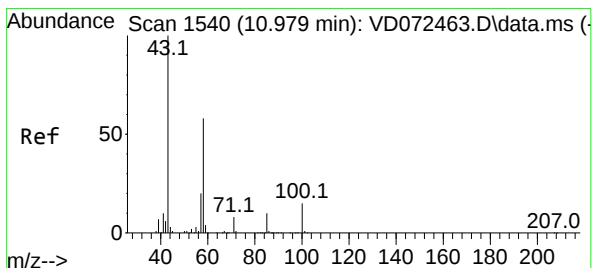
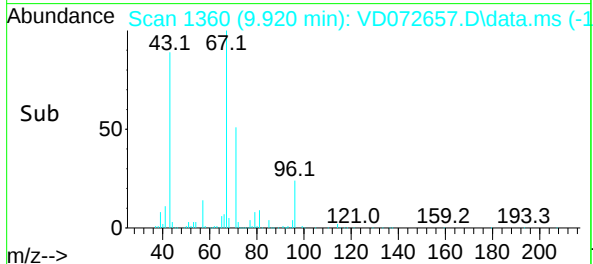
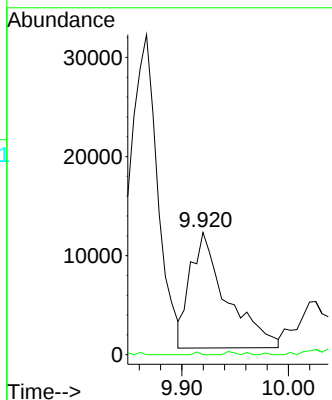
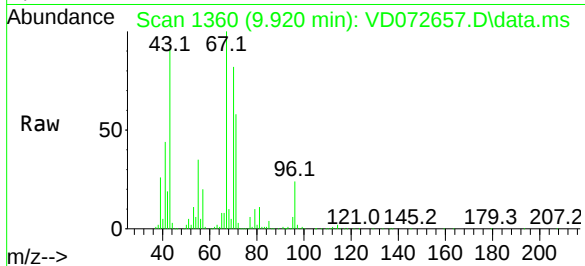




#58
2-Chloroethyl Vinyl ether
Concen: 10.753 ug/l
RT: 9.920 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

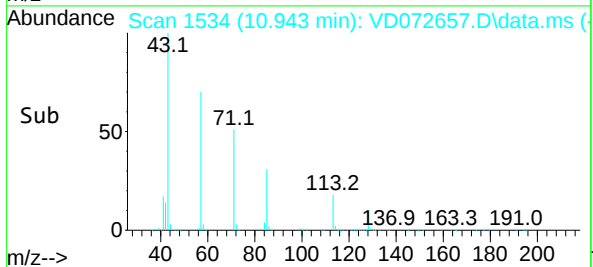
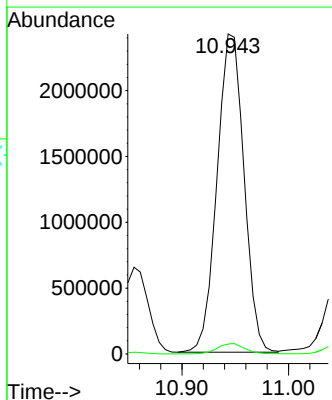
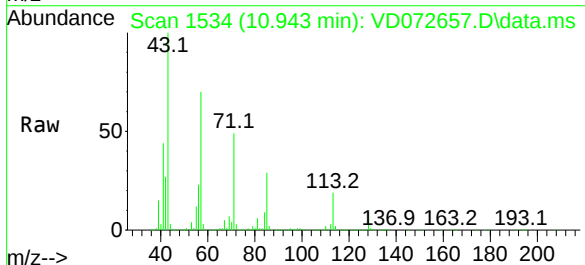
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

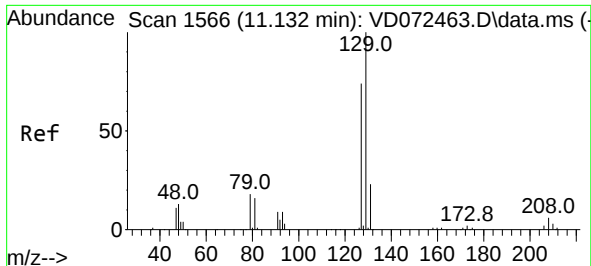
Tgt Ion: 63 Resp: 27624
Ion Ratio Lower Upper
63 100
106 0.3 21.4 32.0#



#59
2-Hexanone
Concen: 1700.683 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.036 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 43 Resp: 4247323
Ion Ratio Lower Upper
43 100
58 3.3 25.3 75.9#

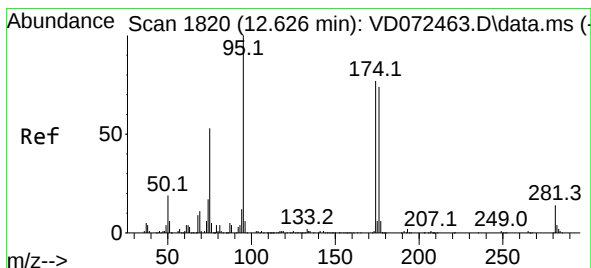
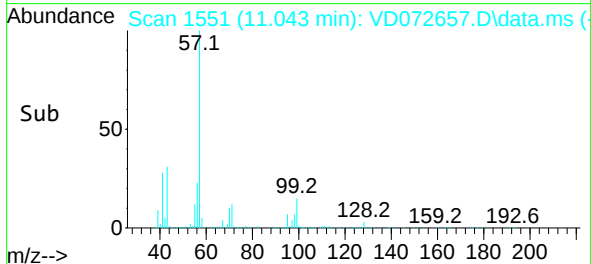
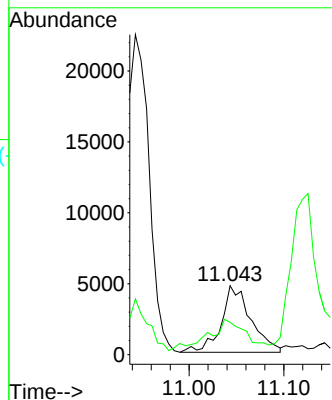
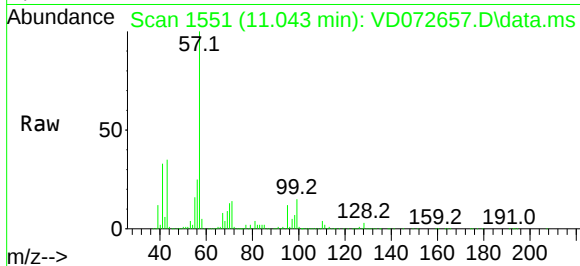




#60
Dibromochloromethane
Concen: 1.527 ug/l
RT: 11.043 min Scan# 11
Delta R.T. -0.089 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

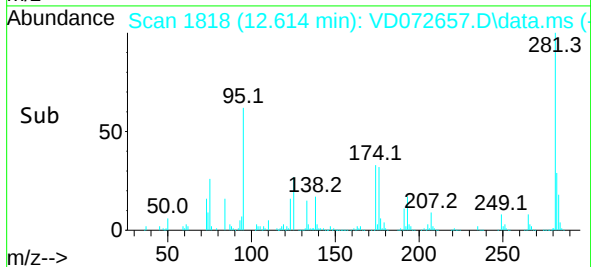
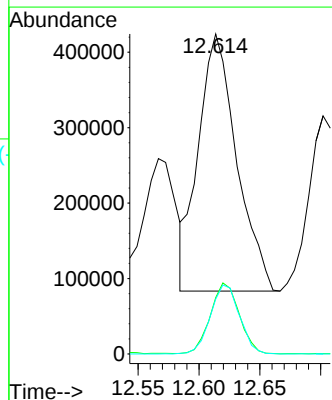
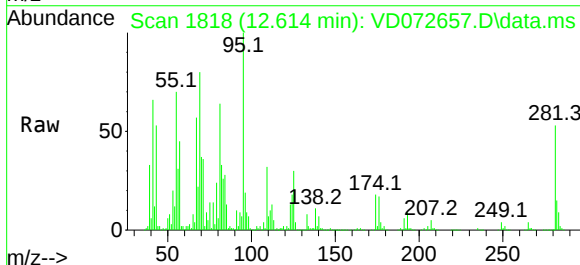
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

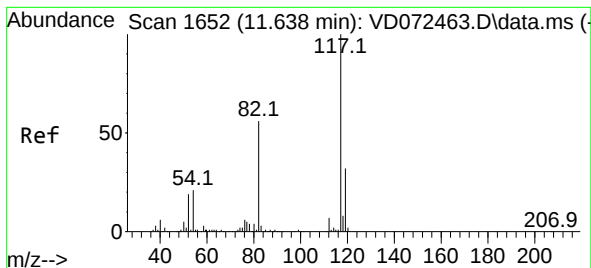
Tgt Ion:129 Resp: 10251
Ion Ratio Lower Upper
129 100
127 67.9 39.2 117.6



#62
4-Bromofluorobenzene
Concen: 81.626 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.012 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 95 Resp: 746212
Ion Ratio Lower Upper
95 100
174 20.8 0.0 152.8
176 20.4 0.0 145.4

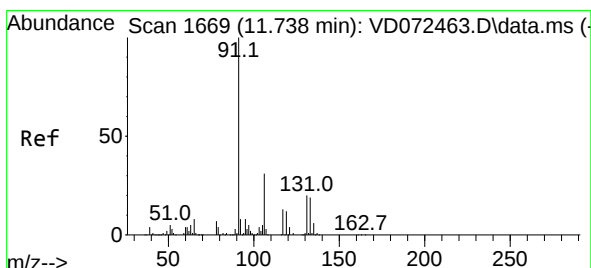
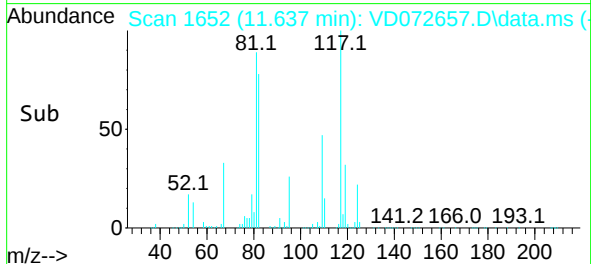
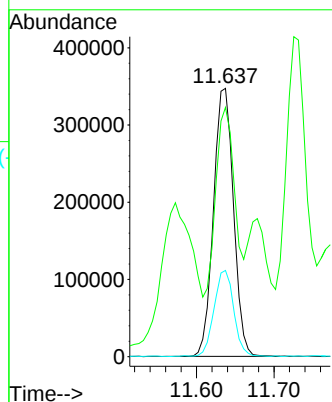
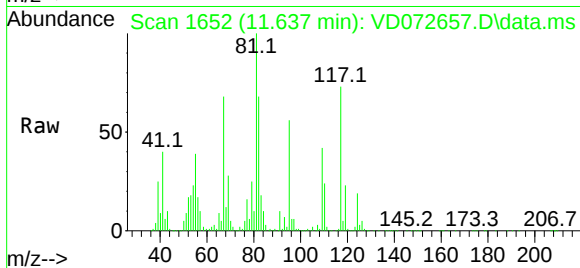




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

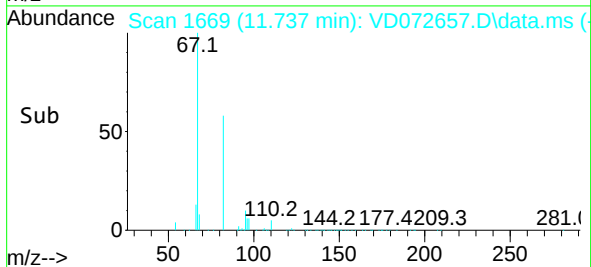
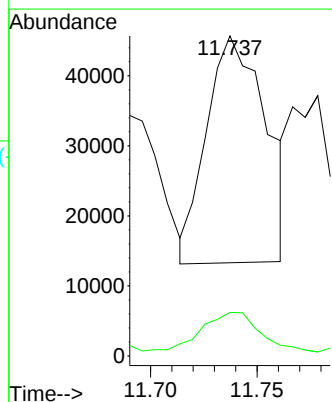
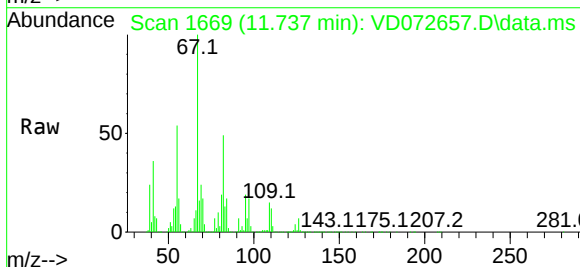
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

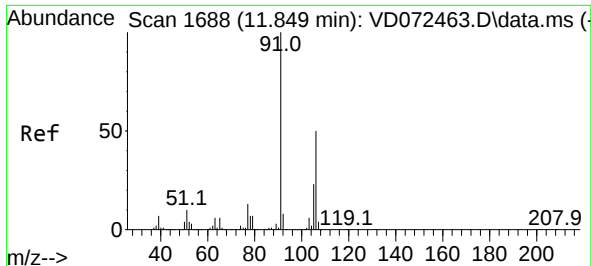
Tgt Ion:117 Resp: 623478
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.0 26.6 40.0



#67
Ethyl Benzene
Concen: 2.578 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 91 Resp: 62696
Ion Ratio Lower Upper
91 100
106 16.2 24.2 36.4#

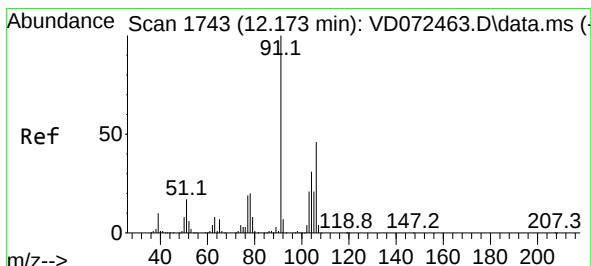
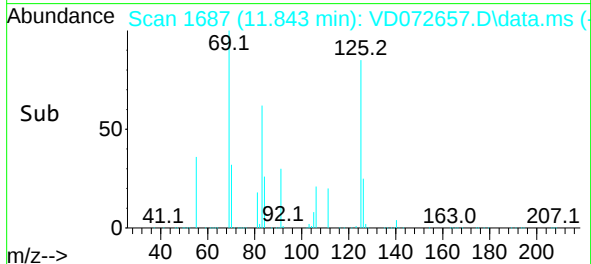
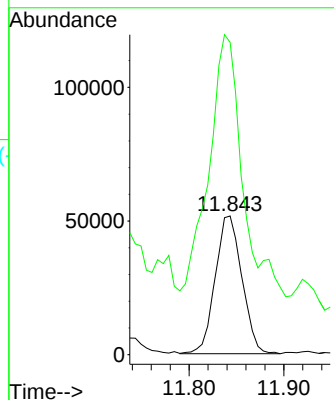
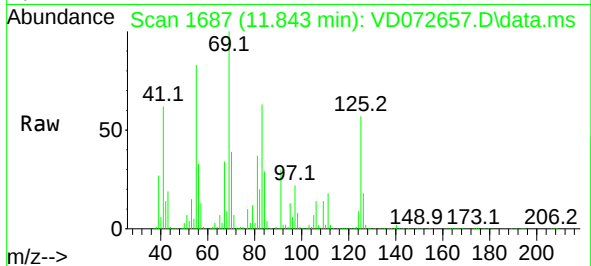




#68
m/p-Xylenes
Concen: 10.949 ug/l
RT: 11.843 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

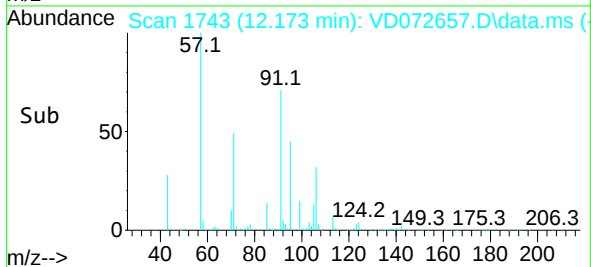
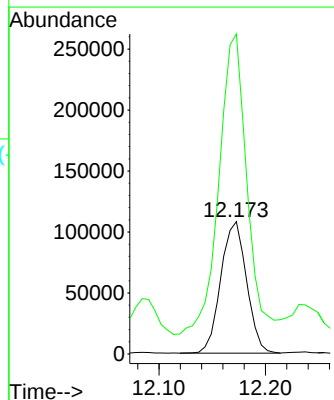
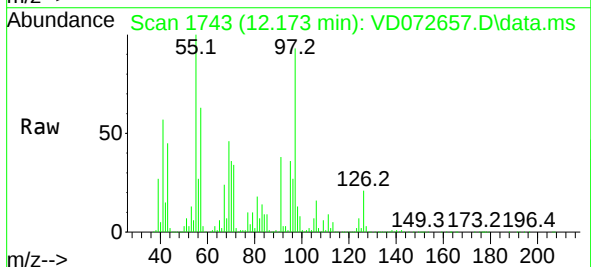
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

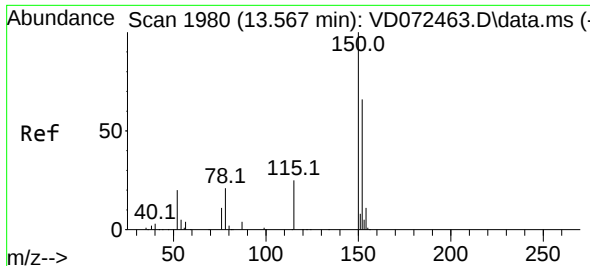
Tgt Ion:106 Resp: 101036
Ion Ratio Lower Upper
106 100
91 291.4 163.7 245.5#



#69
o-Xylene
Concen: 20.371 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion:106 Resp: 181367
Ion Ratio Lower Upper
106 100
91 245.2 110.4 331.2

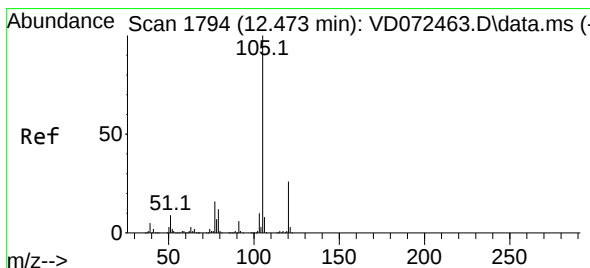
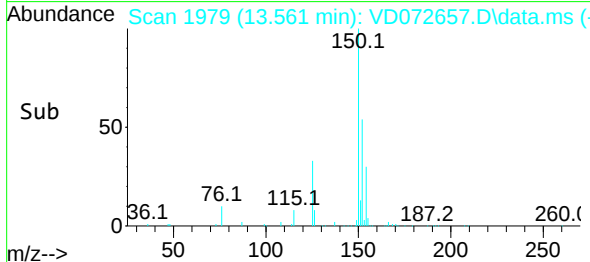
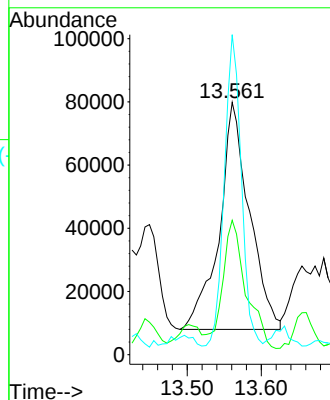
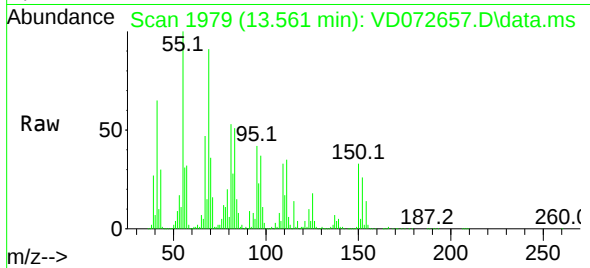




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

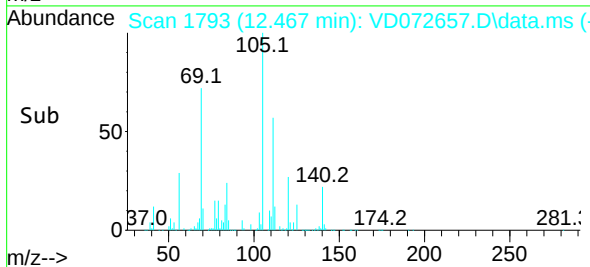
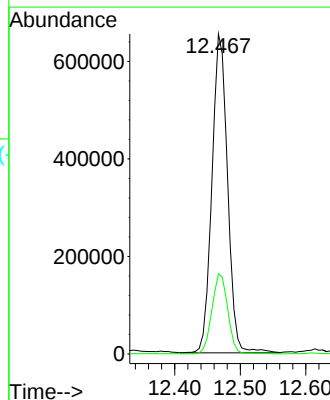
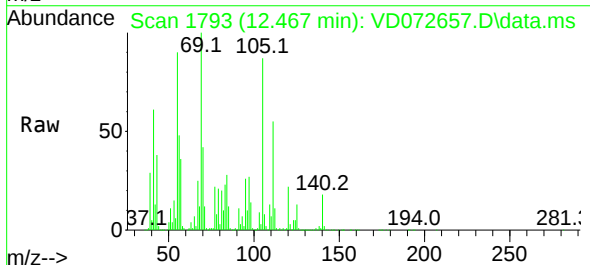
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2-GR

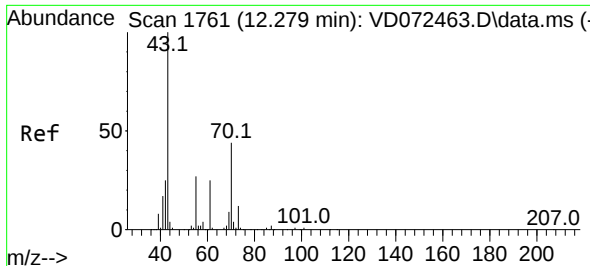
Tgt Ion:152 Resp: 202392
 Ion Ratio Lower Upper
 152 100
 115 43.6 31.3 93.8
 150 78.5 0.0 348.6



#73
 Isopropylbenzene
 Concen: 66.345 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

Tgt Ion:105 Resp: 1084426
 Ion Ratio Lower Upper
 105 100
 120 25.3 13.0 38.9

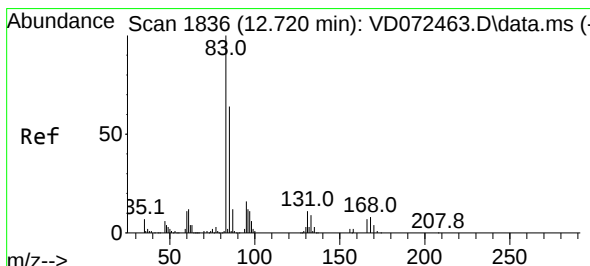
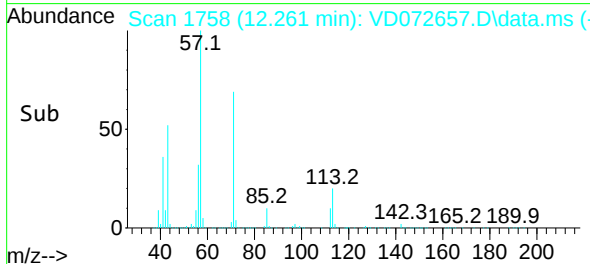
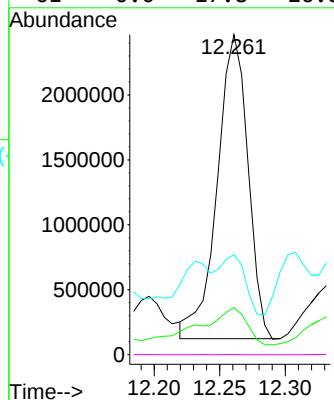
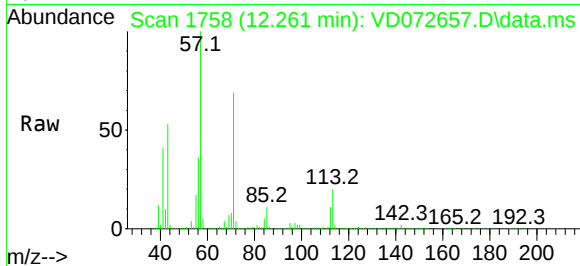




#74
N-amy1 acetate
Concen: 1112.779 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

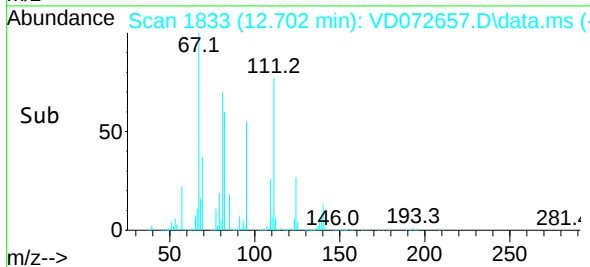
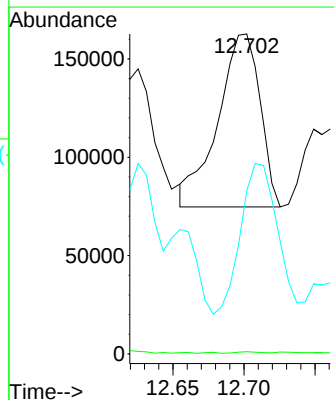
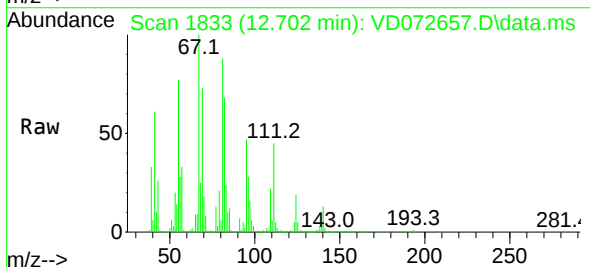
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

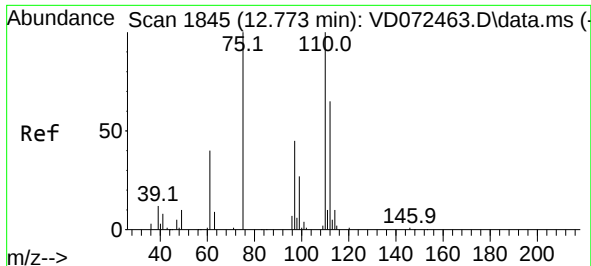
Tgt Ion: 43 Resp: 3816372
Ion Ratio Lower Upper
43 100
70 19.2 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 58.723 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 83 Resp: 181806
Ion Ratio Lower Upper
83 100
131 0.5 5.0 14.9#
85 75.0 32.6 98.0

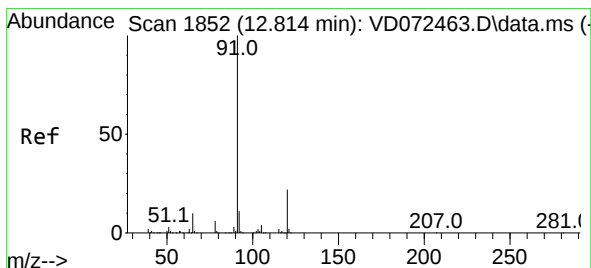
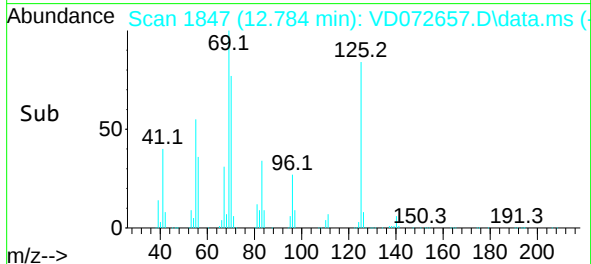
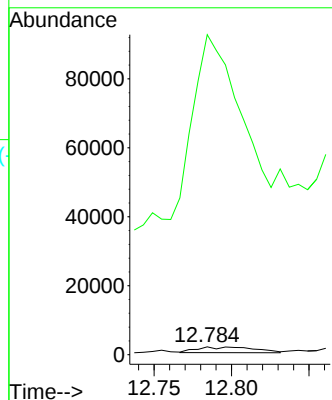
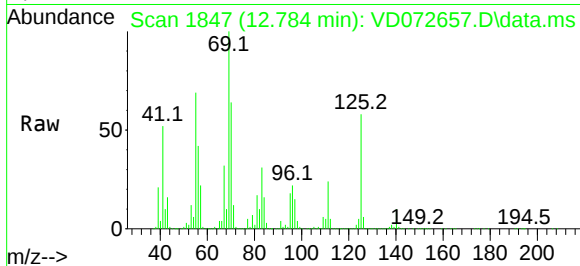




#76
1,2,3-Trichloropropane
Concen: 1.924 ug/l
RT: 12.784 min Scan# 1847
Delta R.T. 0.011 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

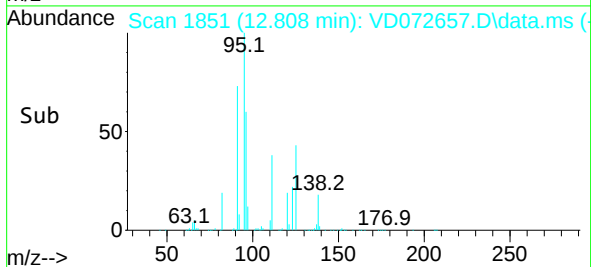
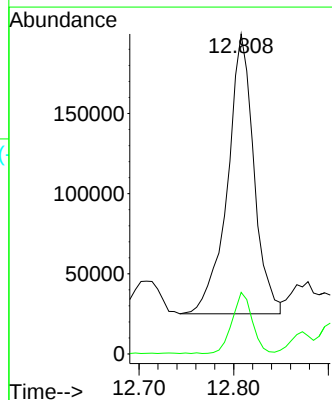
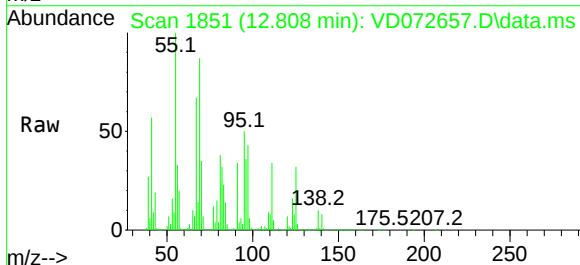
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

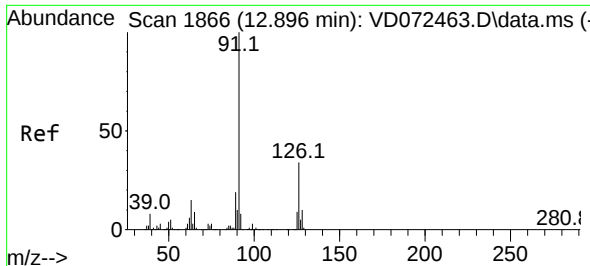
Tgt Ion: 75 Resp: 4246
Ion Ratio Lower Upper
75 100
77 3117.5 0.0 0.0#



#78
n-propylbenzene
Concen: 17.153 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 91 Resp: 338237
Ion Ratio Lower Upper
91 100
120 16.6 10.9 32.9

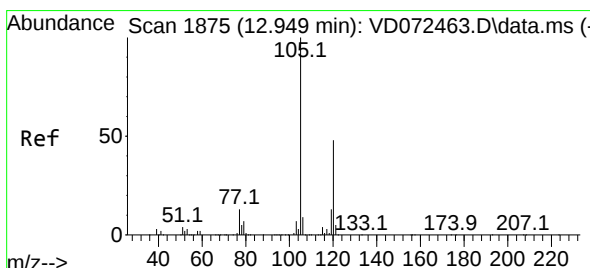
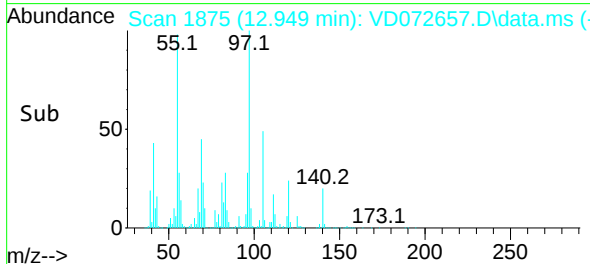
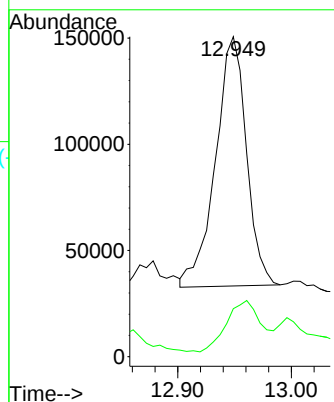
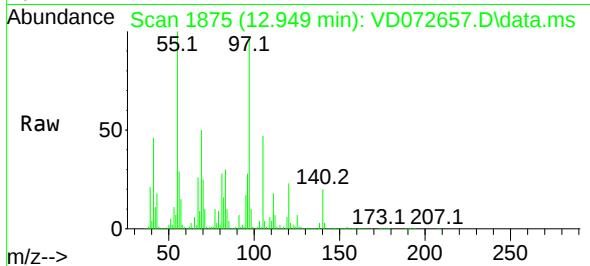




#79
2-Chlorotoluene
Concen: 19.275 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.053 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

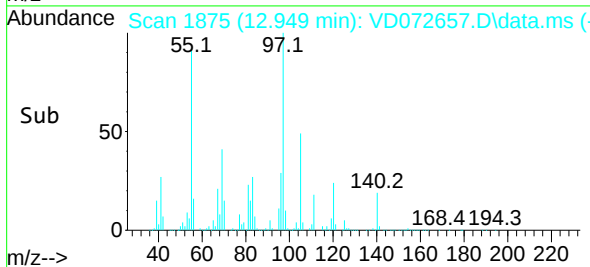
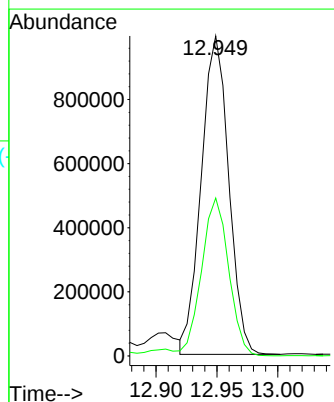
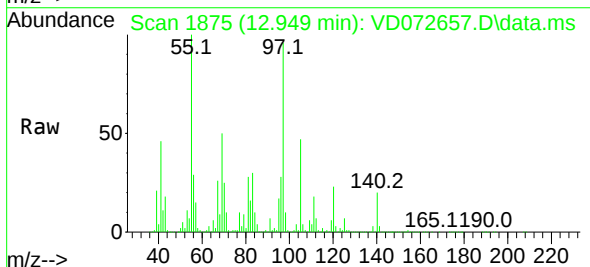
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

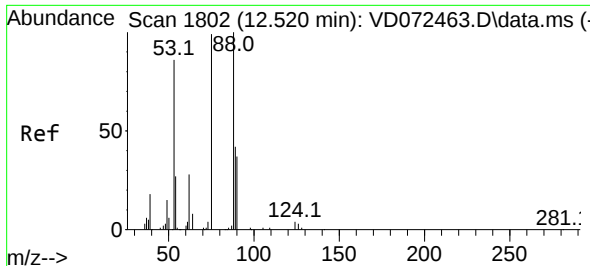
Tgt Ion: 91 Resp: 222276
Ion Ratio Lower Upper
91 100
126 23.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 111.535 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion:105 Resp: 1561376
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

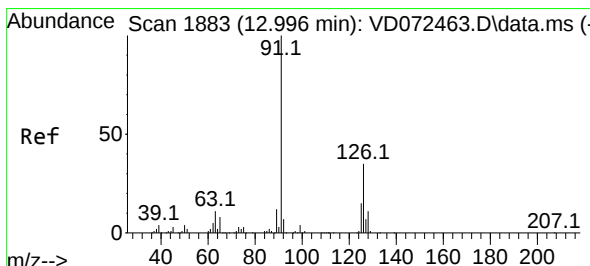
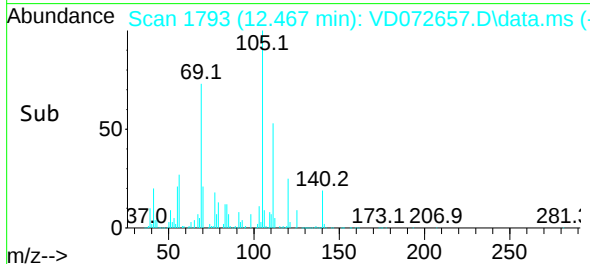
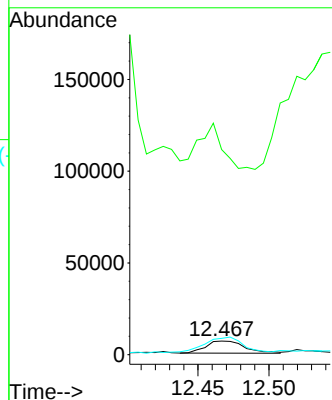
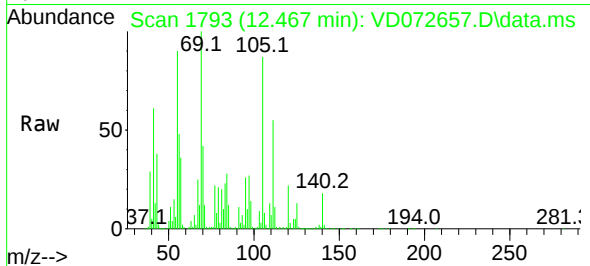




#81
trans-1,4-Dichloro-2-butene
Concen: 13.984 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.053 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

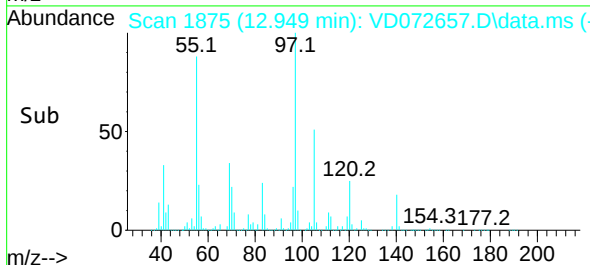
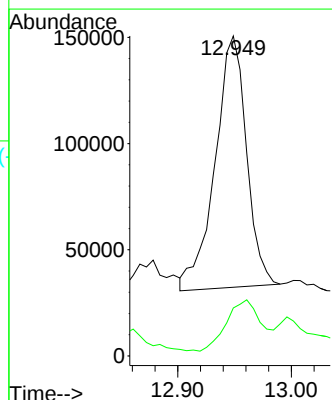
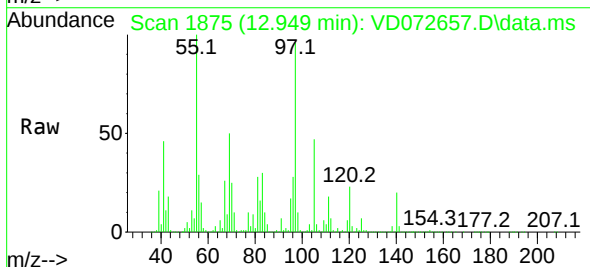
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

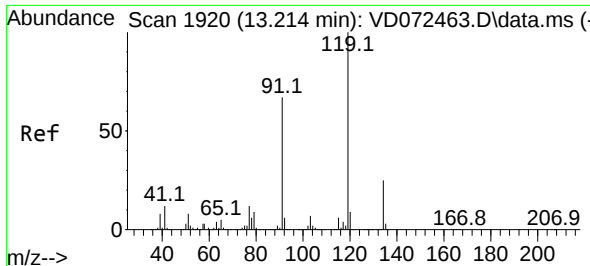
Tgt Ion: 75 Resp: 12580
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 141.6 33.9 50.9#



#82
4-Chlorotoluene
Concen: 18.954 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 91 Resp: 227633
Ion Ratio Lower Upper
91 100
126 23.0 16.5 49.5

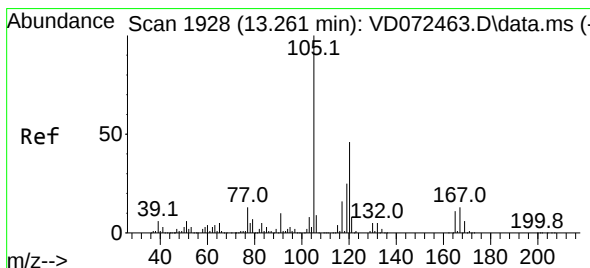
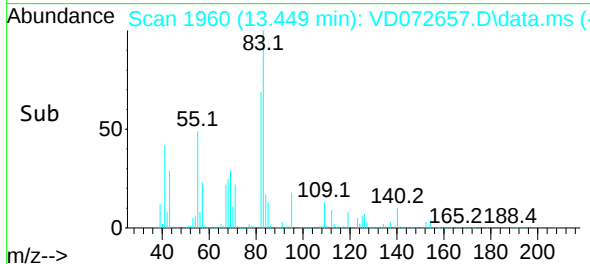
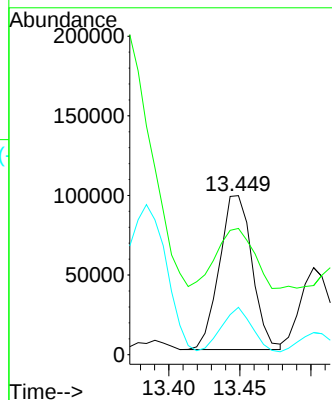
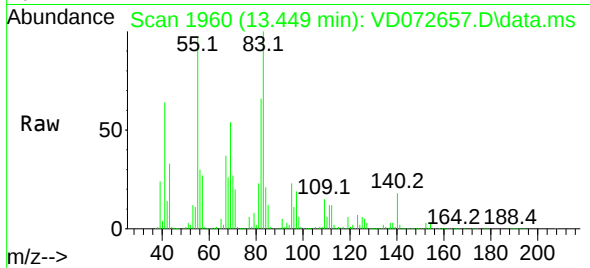




#83
tert-Butylbenzene
Concen: 12.832 ug/l
RT: 13.449 min Scan# 1960
Delta R.T. 0.235 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

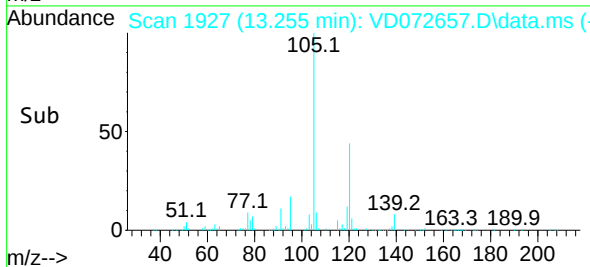
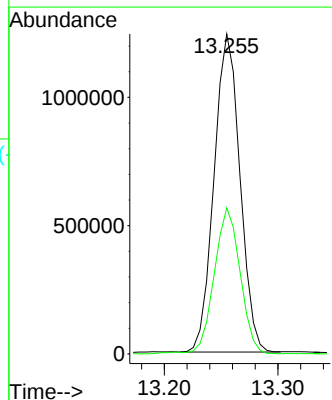
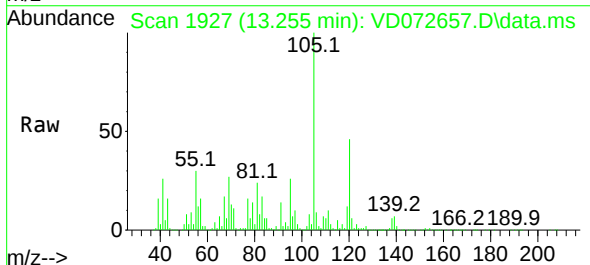
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

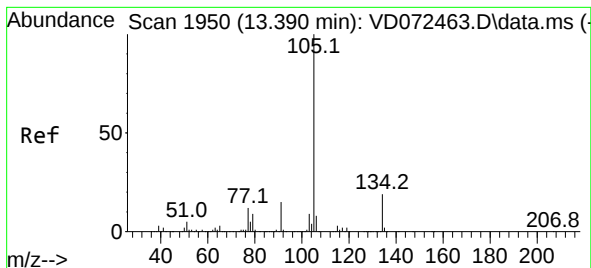
Tgt Ion:119 Resp: 155515
Ion Ratio Lower Upper
119 100
91 45.6 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 143.383 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion:105 Resp: 1962790
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8





#85

sec-Butylbenzene

Concen: 37.369 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

Instrument :

MSVOA_D

ClientSampleId :

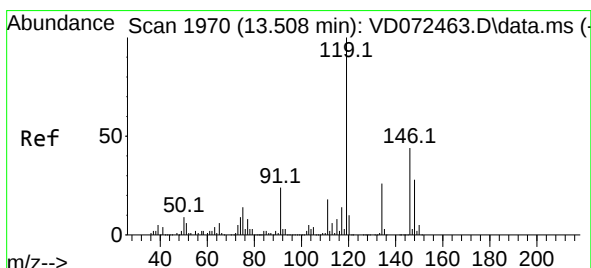
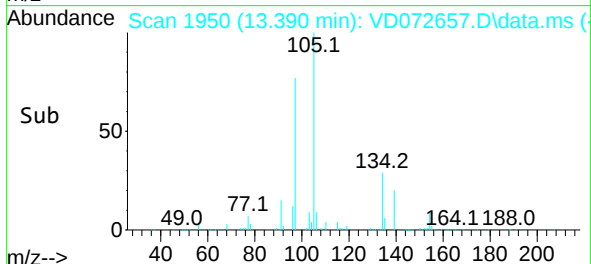
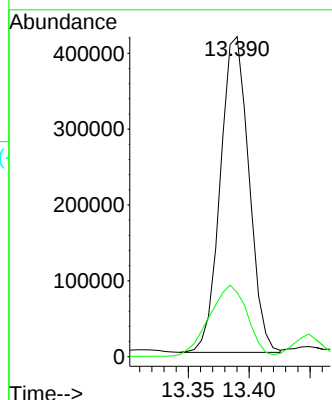
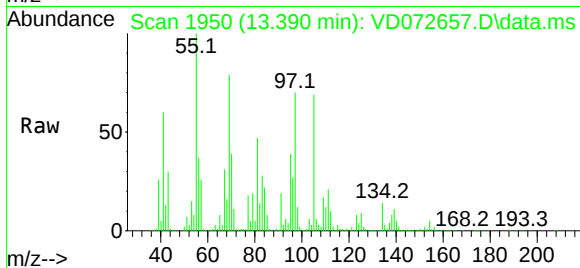
WC-16-1A-2-GR

Tgt Ion:105 Resp: 682163

Ion Ratio Lower Upper

105 100

134 29.9 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 5.290 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072657.D

Acq: 20 Apr 2022 19:55

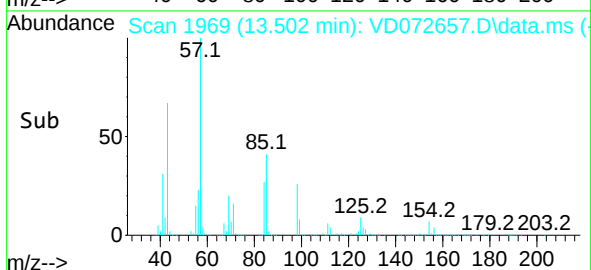
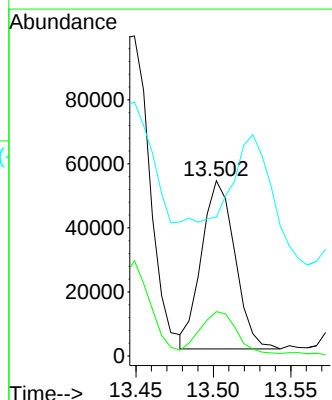
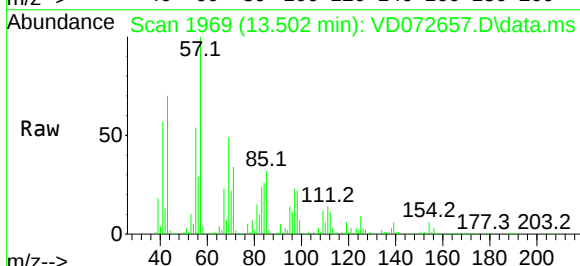
Tgt Ion:119 Resp: 78939

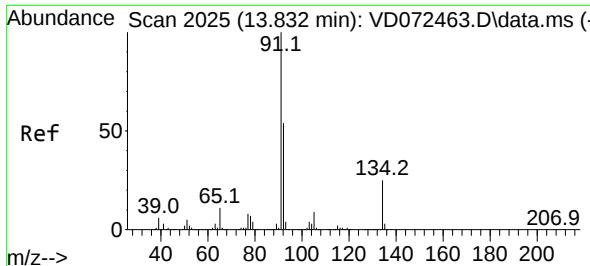
Ion Ratio Lower Upper

119 100

134 26.7 12.9 38.6

91 0.0 12.1 36.3#

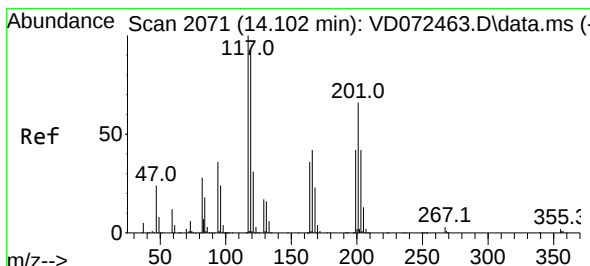
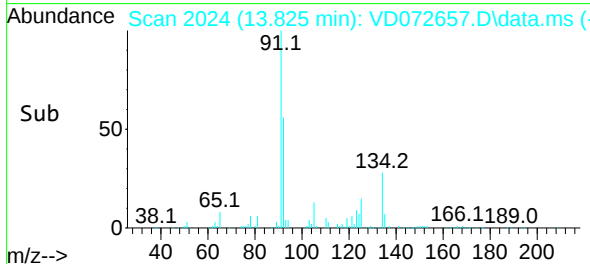
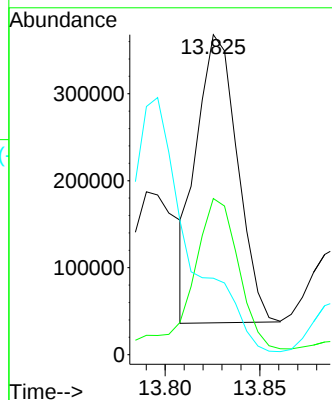
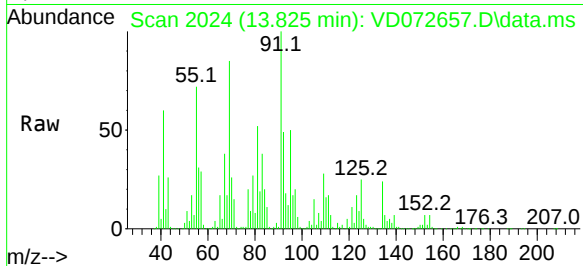




#89
n-Butylbenzene
Concen: 34.947 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

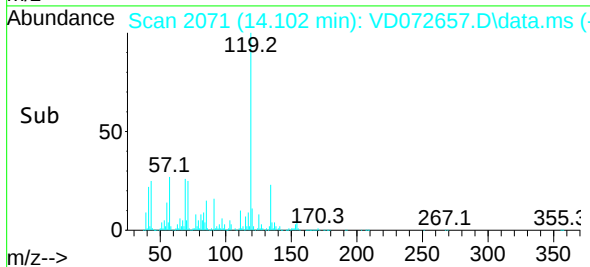
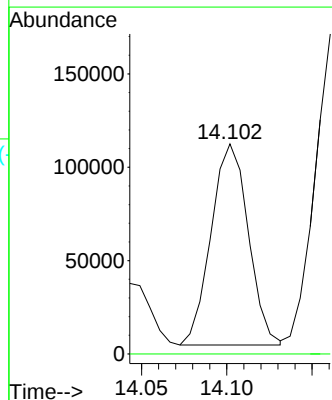
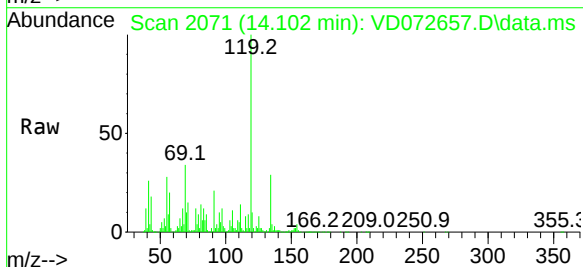
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

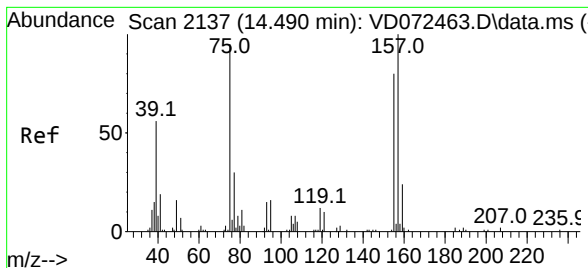
Tgt Ion: 91 Resp: 496739
Ion Ratio Lower Upper
91 100
92 58.6 26.6 79.8
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 53.552 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion: 117 Resp: 163579
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#

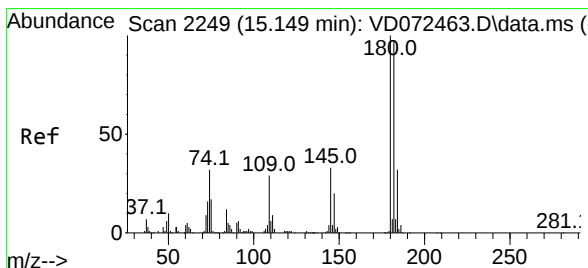
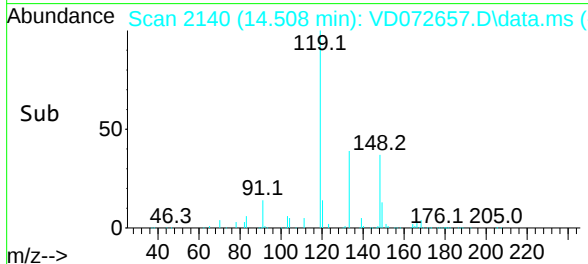
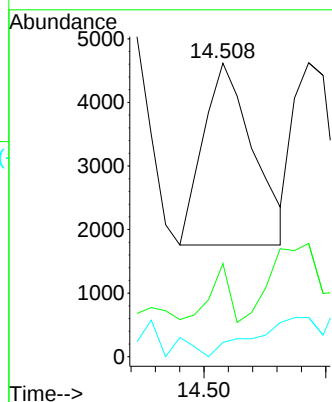
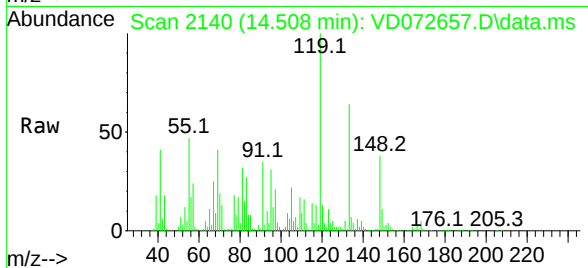




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.876 ug/l
 RT: 14.508 min Scan# 2137
 Delta R.T. 0.017 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

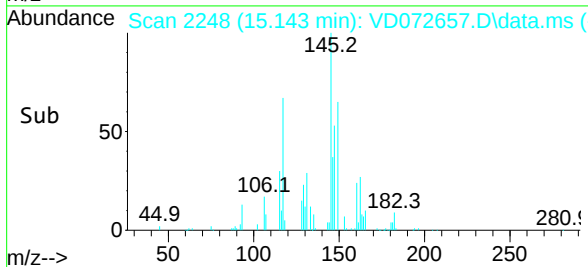
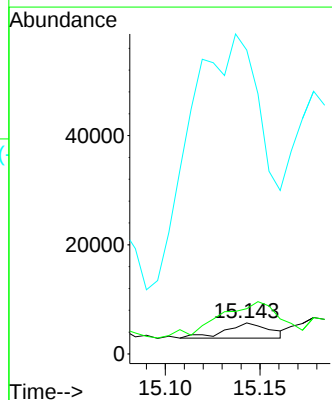
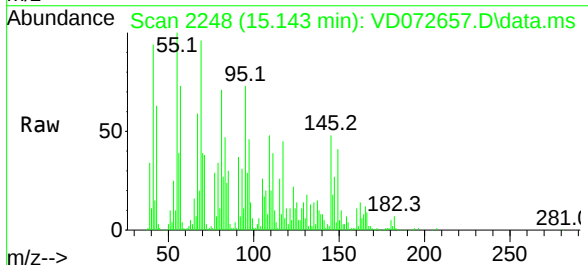
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2-GR

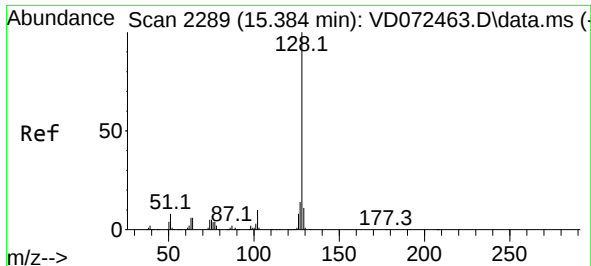
Tgt Ion: 75 Resp: 4064
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.8 110.3#
 157 0.0 48.4 145.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.100 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: VD072657.D
 Acq: 20 Apr 2022 19:55

Tgt Ion: 180 Resp: 4565
 Ion Ratio Lower Upper
 180 100
 182 333.9 47.3 142.0#
 145 2909.9 16.2 48.5#

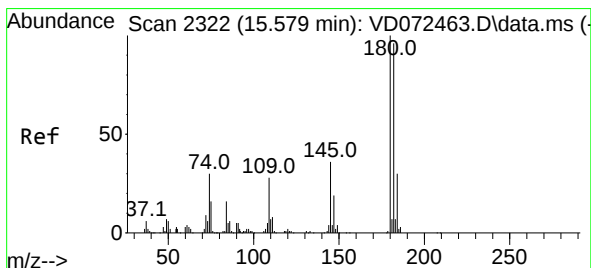
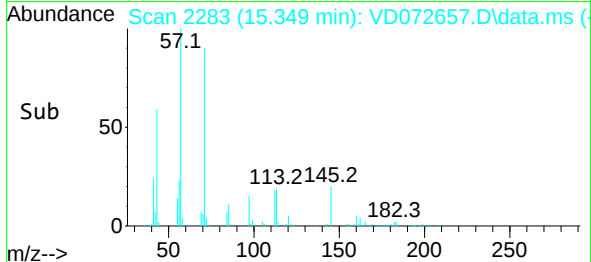
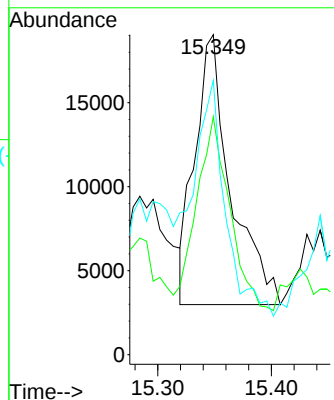
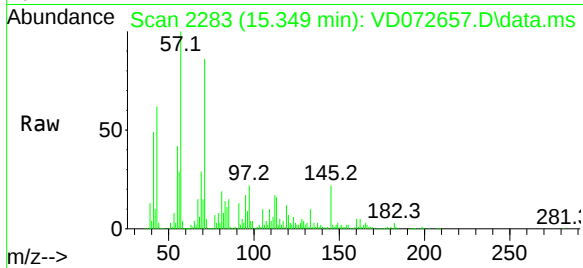




#95
Naphthalene
Concen: 4.364 ug/l
RT: 15.349 min Scan# 21
Delta R.T. -0.036 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-2-GR

Tgt Ion:128 Resp: 35196
Ion Ratio Lower Upper
128 100
127 66.4 10.3 15.5#
129 74.8 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.059 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.017 min
Lab File: VD072657.D
Acq: 20 Apr 2022 19:55

Tgt Ion:180 Resp: 7459
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 17.1 51.3#

